

SPRING  
2022

  
The Power of Truth

PRODUCT  
LINEUP

# i-PRO

## The Power of Truth

i-PRO Americas Inc. was established on October 1, 2019, to provide comprehensive professional Security Surveillance, Public Safety and Medical Imaging solutions. Built on a history of innovation that spans over 60 years with Panasonic, we continue to expand our portfolio with advanced AI-driven software solutions to complement our renowned line of best-in-class imaging technologies and edge products.

### Panasonic Legacy

Over 60 years of innovation  
Global sales network  
Leadership in quality

### i-PRO Originality

Open partnership  
Quick and reliable  
Specialized in sensing solution



### i-PRO AMERICAS INC.

i-PRO provides industry-leading solutions to capture, record, manage, and analyze surveillance video. We offer a comprehensive lineup of video surveillance products and solutions with the highest image quality, mission-critical reliability and the lowest total cost of ownership in the industry. Our goal at i-PRO is simple: to make your life easier. We have re-engineered our hardware and software into a plug-and-play platform that delivers enhanced point-to-point data security and enterprise-level management all wrapped in powerful, intuitive applications.

### KEY OFFERINGS BY i-PRO PRODUCTS

#### RELIABILITY

More than just meeting industry standards

#### DATA SECURITY

Preparing for the threat of cyber attacks

#### DATA COMPRESSION

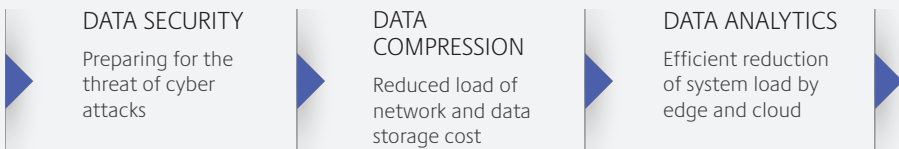
Reduced load of network and data storage cost

#### DATA ANALYTICS

Efficient reduction of system load by edge and cloud

#### IMAGE QUALITY

Capturing evidence under extreme environment



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# i-PRO



## VIDEO SURVEILLANCE PRODUCT LINE-UP



# i-PRO NETWORK PRODUCTS

i-PRO cameras are designed for multiple applications and provide a wide range of capabilities, including Enhanced Super Dynamic, High-accuracy Motion Detection, Analytic features, Face Detection, Wide-area Monitoring, and more. All i-PRO cameras include a license for VI MonitorPlus VMS software and are backed by a 5-year warranty.



## PTZ Cameras

i-PRO PTZ cameras combine unparalleled image quality with incredible durability and reliability. The perfect security camera for wide-area coverage requiring pan, tilt and zoom capability.



## Fixed Cameras

i-PRO fixed cameras provide a clearly visible, fixed angle of view, making it easy to see exactly where they're pointing and record a precisely defined area.



## Multi Sensor Cameras

i-PRO multi-sensor cameras capture the highest quality images even in very challenging dynamic environments. These cameras can excel at capturing clear images, even in low light conditions from multiple angles through the use of their four repositionable lenses.



## 360 Degree Cameras

i-PRO vandal resistant 360° dome cameras are ideal for surveillance applications where wide area coverage is required. This type of camera allows for multiple viewing angles and can be used to improve area management as well as detect activities in a large area.



## Dome Cameras

i-PRO fixed dome cameras have the power to be more discreet than standard fixed network cameras. i-PRO fixed dome cameras work well in busy open areas since they can conceal which direction they are pointing while still providing excellent and reliable video.



## Embedded Solutions

i-PRO embedded solutions allows the unification of large multi-recorder, multi-site networked video systems for centralized operation and ease-of-use.

**5 YEAR**  
WARRANTY



\*( Gold and Diamond Partners) Receive advanced replacement units.

# PAN TILT ZOOM CAMERAS



AUGUST 2022

AUGUST 2022

MODEL#		WV-X6533LN	WV-S6532LN	WV-S65340-Z4N (-Z4G)	WV-S65340-Z2N (-Z2G)	WV-X6531N	WV-X6511N
Resolution		1080P	1080P	1080P	1080P	1080P	720P
Environmental Type		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Sensor		1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1280 x 720
	4:3	2048 x 1536 [*1]	2048 x 1536 [*1]	2048 x 1536 [*1]	2048x1536 [*1]	2048 x 1536 [*1]	1280 x 960
Max. FPS @Max. Resolution		60fps (1080p)	60fps (1080p)	60fps (2MP)	60fps (2MP)	60fps (1080p)	60fps (720p)
Super Dynamic [Dynamic Range]		Yes [144dB]	Yes [144dB]	Yes [144dB]	Yes [144dB]	Yes [144dB]	Yes [144dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.015 lx @F1.6	0.015 lx @F1.6	0.01 lx (30IRE), 0.015 lx (50IRE) (TBD)	0.01 lx (30IRE), 0.015 lx (50IRE) (TBD)	0.015 lx @F1.6	0.01 lx @F1.6
	Color (Sens up)	0.001 lx (16x)	0.001 lx (16x)	0.001lx @F1.6	0.001lx @F1.6	0.001 lx (16x)	0.0007 lx (16x)
	B/W	0.0 lx @F1.6 (w/IR)	0.0 lx @F1.6 (w/IR)	0.006lx @F1.6	0.006lx @F1.6	0.006 lx @F1.6	0.005 lx @F1.6
	B/W (Sens up)	—	—	0.0004lx @F1.6	0.0004lx @F1.6	0.0004 lx (16x)	0.0003 lx (16x)
Lens		f= 4.25 to 170 mm, F1.6 Motorized	f= 4.25 to 95 mm, F1.6 Motorized	f=4.25 mm to 170 mm, F1.6 Motorized	f=4.0 mm to 84.6 mm, F1.6 Motorized	f= 4.25 to 170 mm, F1.6 Motorized	f= 4.25 to 170 mm, F1.6 Motorized
Angular Field of View	16:9	H: 1.9 to 66 deg. V: 1.1 to 39 deg.	H: 3.4 to 66 deg. V: 2.0 to 39 deg.	H: 2.1 to 65 deg V: 1.2 to 39 deg	H: 3.4 to 73 deg V: 2.0 to 42 deg	H: 2.1 to 65 deg. V: 1.2 to 39 deg.	H: 2.1 to 65 deg. V: 1.2 to 39 deg.
	4:3	H: 1.4 to 51 deg. V: 1.1 to 39 deg.	H: 2.6 to 51 deg. V: 2.0 to 39 deg.	H: 1.6 to 51 deg V: 1.2 to 39 deg	H: 2.9 to 61 deg V: 2.2 to 46 deg	H: 1.6 to 51 deg. V: 1.2 to 39 deg.	H: 1.6 to 51 deg. V: 1.2 to 39 deg.
Optical Zoom		40x	22x	40x	21x	40x	40x
Pan/Tilt Range		360 Endless / -30~+210 deg.	360 Endless / -30~+210 deg.	360 Endless / -15~+195 deg	0~350 deg/ -30~+90 deg.	360 Endless / -15~+195 deg.	360 Endless / -15~+195 deg.
Built-in IRLED		Yes, 1150 ft(AC 24 V/ Tested PoE injector), 500 ft (PoE+ device)	Yes (330 ft)	—	—	—	—
Image Stabilization		Yes	Yes	Yes	Yes	Yes	Yes
Intelligent Video Analytics		Type4, Intruder, Loitering, Direction, Scene Change, Cross Line, Object, Auto Tracking	Type4 Intruder, Loitering, Direction, Scene Change, Cross Line, Object, Auto Tracking	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4], AI Auto Tracking	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4], AI Auto Tracking	Type4, Intruder, Loitering, Direction, Scene Change, Cross Line, Object, Auto Tracking	Type4, Intruder, Loitering, Direction, Scene Change, Cross Line, Object, Auto Tracking
VIQS		Yes (8-areas)	Yes (8-areas)	Yes	Yes	Yes (8-areas)	Yes (8-areas)
Audio	In (Line)/Out	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card Slot	Yes (SDXC)	Yes (SDXC)	Yes (microSDXC)	Yes (microSDXC)	Yes (SDXC)	Yes (SDXC)	
External I/O	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	
Monitor Out	Yes (mini-jack)	Yes (mini-jack)	Yes (mini-jack)	Yes (mini-jack)	Yes (mini-jack)	Yes (mini-jack)	
Vandal Resistant	IK10	IK10	IK10	IK10	IK10	IK10	
Water and Dust Resistant	IP66, NEMA 4X compliant	IP66, NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66, NEMA 4X compliant	IP66, NEMA 4X compliant	
Clearsight Coating	Yes	Yes	Yes (-Z4N)	Yes (-Z2N)	Yes	Yes	
Operating Temperature	-58°F to +140°F (AC24V/60W PoE) , -22°F to +140°F (PoE+)	-40°F to +140°F (AC24V/60W PoE) , -22°F to +140°F (PoE+)	-58°F to +140°F (AC24V/PoE++) -22°F to +140°F (PoE+)	-58°F to +140°F (AC24V/PoE++) -22°F to +140°F (PoE+)	-58°F to +140°F (AC24V/60W PoE) , -22°F to +140°F (PoE+)	-58°F to +140°F (AC24V/60W PoE) , -22°F to +140°F (PoE+)	
Power Source	24 V AC / PoE+ / 60W PoE Injector	24 V AC / PoE+ / 60W PoE Injector	24 V AC / PoE+ / PoE++	24 V AC / PoE+ / PoE++	24 V AC / PoE+ / 60W PoE Injector	24 V AC / PoE+ / 60W PoE Injector	
Other Functions	Onvif G,S,T, Defroster	Onvif G,S,T, Defroster	Onvif S,G,T,M Smoke dome (-Z4G), FIPS 140-2 Level3	Onvif S,G,T,M Smoke dome (-Z2G), FIPS 140-2 Level3	Onvif G,S,T	Onvif G,S,T	

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	S65340-Z4N (-Z4G), S65340-Z2N (-Z2G)	X6531N, X6511N
	WV-QDC503G Smoke Dome	✓	✓

[\*1]: w/Super resolution [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In2 (Alarm Out), Alarm In3 (AUX Out) (x1 for each) [\*4]: External microphone is required

# PAN TILT ZOOM CAMERAS



MODEL#		WV-S6530N	WV-SUD638
Resolution		1080P	1080P
Environmental Type		Outdoor	Outdoor
Sensor		1/2.9" CMOS	1/3" CMOS
Video Codec		H.265 / H.264 / JPEG	H.264 / JPEG
Max. Resolution	16:9	1920 x 1080	1920 x 1080
	4:3	2048 x 1536 [*1]	1280 x 960
Max. FPS @Max. Resolution		60fps (1080p)	60 fps (1080p)
Super Dynamic [Dynamic Range]		Yes [144dB]	Yes [105dB]
Day/Night		Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.015 lx @F1.6	0.06 lx @F1.6
	Color (Sens up)	0.001 lx (16x)	0.004 lx (16x)
	B/W	0.006 lx @F1.6	0.0 lx @F1.6 (w/IR)
	B/W (Sens up)	0.0004 lx (16x)	—
Lens		f= 4.0 to 84.6 mm, F1.6 Motorized	f= 4.3 to 129 mm, F1.6 Motorized
Angular Field of View	16:9	H: 3.4 to 73 deg. V: 2.0 to 42 deg.	H: 2.3 to 64 deg. V: 1.3 to 38 deg.
	4:3	H: 2.9 to 61 deg. V: 2.2 to 46 deg.	H: 1.8 to 50 deg. V: 1.3 to 38 deg.
Optical Zoom		21x	30x
Pan/Tilt Range		0~350 deg. / -30~90 deg.	360 Endless / Upright : -45~+90 deg. Forward tilt : -90~+90 deg. Hanging : +30~90deg.
Built-in IRLED		—	(Optional) Yes (500ft)
Image Stabilization		Yes	Yes
Intelligent Video Analytics		Type4 Intruder, Loitering, Direction, Scene Change, Cross Line, Object, Auto Tracking	Auto Tracking
VIQS		Yes (8-areas)	Yes (8-areas)
Audio	In (Line)/Out	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (SDXC)	—
External I/O		Yes (3) [*3]	Yes (3) [*3]
Monitor Out		Yes (mini-jack)	—
Vandal Resistant		IK10	IK10
Water and Dust Resistant		IP66, NEMA 4X compliant	IP67 / IP66 / NEMA 4X
Clearsight Coating		Yes	—
Operating Temperature		-40°F to +140°F (AC 24 V) -22°F to +140°F (PoE+)	-58°F to +140°F
Power Source		24 V AC / PoE+	AC100 to 240V / 60W Injector
Other Functions		Onvif G,S,T	Onvif S, Built-in wiper, Defroster

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	S6530N	SUD638
	WV-SUD6FRL1 IR LED Unit		✓
	WV-QDC503G Smoke Dome	✓	

[\*1]: w/Super resolution [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In2 (Alarm Out), Alarm In3 (AUX Out) (x1 for each) [\*4]: External microphone is required

# PAN TILT ZOOM CAMERAS



AUGUST 2022



AUGUST 2022



MODEL#		WV-S61302-Z4	WV-S61301-Z2	WV-S6131	WV-S6130	WV-S6111
Resolution		1080P	1080P	1080P	1080P	720P
Environmental Type		Indoor	Indoor	Indoor	Indoor	Indoor
Sensor		1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.9" CMOS	1/2.8" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1280 x 720
	4:3	2048 x 1536 [*1]	2048 x 1536 [*1]	2048 x 1536 [*1]	2048 x 1536 [*1]	1280 x 960
Max. FPS @Max. Resolution		60fps (1080P)	60fps (2MP)	60fps (1080p)	60fps (1080p)	60fps (720p)
Super Dynamic [Dynamic Range]		Yes [144dB]	Yes [144dB]	Yes [144dB]	Yes [144dB]	Yes [144dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.011 lx (30IRE), 0.015 lx (50IRE) (TBD)	0.011 lx (30IRE), 0.015 lx (50IRE) (TBD)	0.015 lx @F1.6	0.015 lx @F1.6	0.015 lx @F1.6
	Color (Sens up)	0.001x @F1.6	0.001x @F1.6	0.001 lx (16x)	0.001 lx (16x)	0.001 lx (16x)
	B/W	0.006lx @F1.6	0.006lx @F1.6	0.006 lx @F1.6	0.006 lx @F1.6	0.006 lx @F1.6
	B/W (Sens up)	0.0004lx @F1.6	0.0004lx @F1.6	0.0004 lx (16x)	0.0004 lx (16x)	0.0004 lx (16x)
Lens		f=4.25 mm to 170 mm, F1.6 Motorized	f=4.0 mm to 84.6 mm, F1.6 Motorized	f= 4.25 to 170 mm, F1.6 Motorized	f= 4.0 to 84.6 mm, F1.6 Motorized	f= 4.25 to 170 mm, F1.6 Motorized
Angular Field of View	16:9	H: 2.1 to 65 deg V: 1.2 to 39 deg	H: 3.5 to 74 deg V: 2.0 to 42 deg	H: 1.9 to 66 deg. V: 1.1 to 39 deg.	H: 3.5 to 74 deg. V: 2.0 to 42 deg.	H: 1.9 to 66 deg. V: 1.1 to 39 deg.
	4:3	H: 1.6 to 51 deg V: 1.2 to 39 deg	H: 3.0 to 61 deg V: 2.3 to 46 deg	H: 1.4 to 51 deg. V: 1.1 to 39 deg.	H: 3.0 to 61 deg. V: 2.3 to 46 deg.	H: 1.4 to 51 deg. V: 1.1 to 39 deg.
Optical Zoom		40x	21x	40x	21x	40x
Pan/Tilt Range		360 Endless / -15~+195 deg.	0~350 deg / -30~+90 deg.	360 Endless / -25~+205 deg.	0~350 deg. / -30~90 deg.	360 Endless / -25~+205 deg.
Built-in IRLED		—	—	—	—	—
Image Stabilization		Yes	Yes	Yes	Yes	Yes
Intelligent Video Analytics		Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4], AI Auto Tracking	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4], AI Auto Tracking	Type4 Intruder, Loitering, Direction, Scene Change, Cross Line, Object	Type4 Intruder, Loitering, Direction, Scene Change, Cross Line, Object	Type4 Intruder, Loitering, Direction, Scene Change, Cross Line, Object
VIQS		Yes	Yes	Yes (8-areas)	Yes (8-areas)	Yes (8-areas)
Audio	In (Line) /Out	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (microSDXC)	Yes (microSDXC)	Yes (SDXC)	Yes (SDXC)	Yes (SDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]
Monitor Out		Yes (mini-jack)	Yes (mini-jack)	Yes (mini-jack)	Yes (mini-jack)	Yes (mini-jack)
Vandal Resistant		—	—	—	—	—
Water and Dust Resistant		—	—	—	—	—
Clearsight Coating		—	—	—	—	—
Operating Temperature		14°F to +122°F	14°F to +122°F	14°F to +122°F	14°F to +122°F (Ceiling / Mount Bracket) 14°F to +104°F (Desktop / Tripod)	14°F to +122°F
Power Source		12 V DC / PoE	12 V DC / PoE	12 V DC / PoE	12 V DC / PoE	12 V DC / PoE
Other Functions		Onvif S,G,T,M FIPS 140-2 Level3	Onvif S,G,T,M FIPS 140-2 Level3	Onvif G,S,T	Onvif G,S,T	Onvif G,S,T

ACCESSORIES				ACCESSORIES				
PICTURE	SKU   DESCRIPTION	S61302-Z4	S61301-Z2	PICTURE	SKU   DESCRIPTION	S6131	S6130	S6111
	WV-QDC100G-W Smoke Dome	✓			WV-CS55 Smoke Dome	✓		✓
	WV-QDC100C-W Clear Dome	✓			WV-CS5C Clear Dome	✓		✓
	WV-QAT100 Inner Dome Cover		✓		WV-Q161 Inner Dome Cover		✓	

[\*1]: w/Super resolution [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In2 (Alarm Out), Alarm In3 (AUX Out) (x1 for each) [\*4]: External microphone is required



# MULTI-SENSOR CAMERAS



APRIL 2022



APRIL 2022



APRIL 2022



APRIL 2022

MODEL#		WV-S8574L (LG) WV-S8573L (LG)	WV-S8564L (LG) WV-S8563L (LG)	WV-S8544L (LG) WV-S8543L (LG)	WV-S8544 (G) WV-S8543 (G)
Resolution		33MP (4 x 4K) WV-S8574L (LG) 24MP (3 x 4K) WV-S8573L (LG)	24MP (4 x 6MP) WV-S8564L (LG) 18MP (3 x 6MP) WV-S8563L (LG)	16MP (4 x 4MP) WV-S8544L (LG) 12MP (3 x 4MP) WV-S8543L (LG)	16MP (4 x 4MP) WV-S8544 (G) 12MP (3 x 4MP) WV-S8543 (G)
Environmental Type		Outdoor	Outdoor	Outdoor	Outdoor
Sensor		4 x 1/2.8" CMOS 3 x 1/2.8" CMOS	4 x 1/2.8" CMOS 3 x 1/2.8" CMOS	4 x 1/2.8" CMOS 3 x 1/2.8" CMOS	4 x 1/2.8" CMOS 3 x 1/2.8" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	3840 x 2160 [*1]	3328 x 1872 [*1]	2688 x 1520 [*1]	2688 x 1520 [*1]
	4:3	—	—	—	—
Max. FPS @Max. Resolution		15fps [4K]	15fps [6MP]	30fps (4MP)	30fps (4MP)
Super Dynamic [Dynamic Range]		Yes [120dB]	Yes [120dB]	Yes [108dB]	Yes [108dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.084 lx (30IRE), 0.12 lx (50IRE)	0.084 lx (30IRE), 0.12 lx (50IRE)	0.21 lx (30IRE), 0.3 lx (50IRE)	0.21 lx (30IRE), 0.3 lx (50IRE)
	Color (Sens up)	0.008 lx @F1.4	0.008 lx @F1.4	0.019lx @F2.0	0.019lx @F2.0
	B/W	0.0lx @F1.4 (w/IR)	0.0lx @F1.4 (w/IR)	0.0lx @F2.0 (w/IR)	0.12lx @F2.0
	B/W (Sens up)	—	—	—	—
Lens		f= 3.1 mm, F1.4	f= 3.1 mm, F1.4	F=2.9 to 7.3mm, F2.0 Motorized	F=2.9 to 7.3mm, F2.0 Motorized
Angular Field of View	16:9	H:108 deg. V: 56 deg. [*1] Panorama mode H: 180 deg. WV-S8574L (LG) H: 170 deg. WV-S8573L (LG)	H:108 deg. V: 56 deg. [*1] Panorama mode H: 180 deg. WV-S8564L (LG) H: 170 deg. WV-S8563L (LG)	H:43 to 100 deg. [*1] Panorama mode H: 180 deg. WV-S8544L (LG) H: 170 deg. WV-S8543L (LG)	H:43 to 100 deg. [*1] Panorama mode H: 180 deg WV-S8544 (G) H: 170 deg WV-S8543 (G)
	4:3	—	—	—	—
Optical Zoom		—	—	2.5x	2.5x
Pan/Tilt Range		—	—	—	—
Built-in IRLED		Yes (131 ft)	Yes (131 ft)	Yes (66 ft)	—
Image Stabilization		—	—	—	—
Intelligent Video Analytics		Intruder, Loitering, Direction, Cross Line, Scene Change, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Intruder, Loitering, Direction, Cross Line, Scene Change, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Intruder, Loitering, Direction, Cross Line, Scene Change, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Intruder, Loitering, Direction, Cross Line, Scene Change, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]
VIQS		Yes	Yes	Yes	Yes
Audio	In (Line)/Out	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (microSDXC)	Yes (microSDXC)	Yes (microSDXC)	Yes (microSDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]
Monitor Out		USB I/F for W-Fi adaptor	USB I/F for W-Fi adaptor	USB I/F for W-Fi adaptor	USB I/F for W-Fi adaptor
Shock Resistance		IK10	IK10	IK10	IK10
Water and Dust Resistant		IP67 / IP66 NEMA 4X compliant	IP67 / IP66 NEMA 4X compliant	IP67 / IP66 NEMA 4X compliant	IP67 / IP66 NEMA 4X compliant
Clearsight Coating		—	—	—	—
Operating Temperature		-40°F to +140°F	-40°F to +140°F	-40°F to +140°F	-40°F to +140°F
Power Source		PoE+	PoE+	PoE+	PoE+
Other Functions		Onvif S,G,T,M FIPS 140-2 level3 Smoke dome (LG)	Onvif S,G,T,M FIPS 140-2 level3 Smoke dome (LG)	Onvif S,G,T,M FIPS 140-2 level3 Smoke dome (LG)	Onvif S,G,T,M FIPS 140-2 level3 Smoke dome (G)

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	S8574L (LG) S8573L (LG)	S8564L (LG) S8563L (LG)	S8544L (LG) S8543L (LG)	S8544 (G) S8543 (G)
	WV-QDC501G Smoke Dome	✓	✓	✓	✓
	WV-QCA501A Multi Cable (Ext I/O, Audio, DC)	✓	✓	✓	✓

[\*1]: Specification of one sensor [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In2 (Alarm Out), Alarm In3 (AUX Out) (x1 for each) [\*4]: External microphone is required

# MULTI-SENSOR CAMERAS



MODEL#		WV-X8571N	WV-S8531N
Resolution		33MP (4 x 4K)	8MP (4 x 1080P)
Environmental Type		Outdoor	Outdoor
Sensor		4 x 1/1.8" CMOS	4 x 1/2.8" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	3840 x 2160 [*1]	1920 x 1080 [*1]
	4:3	—	—
Max. FPS @Max. Resolution		15fps [4K]	30fps (2MP)
Super Dynamic [Dynamic Range]		Yes [120dB]	Yes [120dB]
Day/Night		Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.12 lx @F1.6	0.05 lx @F2.0
	Color (Sens up)	0.008 lx @F1.6	0.0003 lx @F2.0
	B/W	0.05 @F1.6	0.03 lx @F2.0
	B/W (Sens up)	0.003 lx @F1.6	0.002 lx @F2.0
Lens		f= 4.6 mm, F1.6	f=2.9 mm to 7.3 mm, F2.0 Motorized
Angular Field of View	16:9	H: 97 deg. V: 53 deg. [*1]	H: 45 to 104 deg. V: 25 to 58 deg. [*1]
	4:3	—	—
Optical Zoom		—	2.5x
Pan/Tilt Range		—	—
Built-in IRLED		—	—
Image Stabilization		—	—
Intelligent Video Analytics		VMD	VMD
VIQS		Yes (8-areas) [*1]	Yes (8-areas) [*1]
Audio	In (Line)/Out	Yes / —	—
	In (Built-in MIC)	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	—
SD Memory Card	Slot	Yes (SDXC)	Yes (SDXC)
External I/O		Yes (3) [*3]	—
Monitor Out		USB I/F for W-Fi adaptor	USB I/F for W-Fi adaptor
Shock Resistance		IK10	IK10
Water and Dust Resistant		IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant
Clearsight Coating		Yes	Yes
Operating Temperature		-40°F to +140°F	-40°F to +140°F
Power Source		PoE+/DC12V	PoE+
Other Functions		Onvif S,G	Onvif S,G

[\*1]: Specification of one sensor [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In 2 (Alarm Out), Alarm In 3 (AUX Out) (x1 for each)

# DOME CAMERAS



JUNE 2022

AUGUST 2022

MODEL#		WV-X2571LN	WV-S25700-V2LN (V2LN1)	WV-S2572L	WV-S25600-V2LN (V2LG)	WV-X2551LN
Resolution		4K	4K	4K	6MP	5MP
Environmental Type		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Sensor		1/1.8" CMOS	1/1.8" CMOS	1/1.8" CMOS	1/1.8" CMOS	1/2.8" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	3840 x 2160	3840 x 2160	3840 x 2160	3200x1800	3072 x 1728 [*1]
	4:3	—	—	—	—	—
Max. FPS @Max. Resolution		30fps (4K)	30fps [4K]	30fps (4K)	30fps [6MP]	30fps (5MP)
Super Dynamic [Dynamic Range]		Yes [132dB]	Yes [132dB]	Yes [132dB]	Yes [132dB]	Yes [132dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.09 lx @F1.5	0.04lx (30IRE), 0.06lx (50IRE)	0.09 lx @F1.5	0.04lx (30IRE), 0.06lx (50IRE)	0.07 lx @F1.3
	Color (Sens up)	0.006 lx (16x)	0.003 lx (16x)	0.006 lx (16x)	0.003 lx (16x)	0.0044 lx (16x)
	B/W	0 lx @F1.5 (w/IR)	0 lx @F1.5 (w/IR)	0 lx @F1.5 (w/IR)	0 lx @F1.5 (w/IR)	0 lx @F1.3 (w/IR)
	B/W (Sens up)	—	—	—	—	—
Lens		f= 4.3 to 8.6 mm, F1.5 Motorized	f= 4.3 to 8.6 mm, F1.5 Motorized	f= 4.3 to 8.6 mm, F1.5 Motorized	f= 4.3 to 8.6 mm, F1.5 Motorized	f= 2.9 to 9 mm, F1.3 Motorized
Angular Field of View	16:9	H: 52 to 101 deg. V: 29 to 55 deg.	H: 52 to 101 deg. V: 29 to 55 deg.	H: 52 to 101 deg. V: 29 to 55 deg.	H: 52 to 101 deg. V: 29 to 55 deg.	H: 33 to 103 deg. V: 19 to 55 deg.
	4:3	—	—	—	—	—
Optical Zoom		2.0x	2 x	2.0x	2 x	3.1x
Pan/Tilt Range		—	—	—	—	—
Built-in IRLED		Yes (40m / 131ft)	Yes (230ft)	Yes (131 ft)	Yes (230ft)	Yes (40m / 131ft)
Image Stabilization		—	—	—	—	—
Intelligent Video Analytics		Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]	Type7 Intruder, Loitering, Direction, Scene Change, Cross Line	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]
VIQS		Yes	Yes (8-areas)	Yes (8-areas)	Yes (8-areas)	Yes
Audio	In (Line)/Out	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (SDXC)	Yes (microSDXC)	Yes (SDXC)	Yes (microSDXC)	Yes (SDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]
Monitor Out		Yes (mini jack)	Yes (RCA)	Yes (RCA)	Yes (RCA)	Yes (mini jack)
Vandal Resistant		50J, IK10	IK10	50J, IK10	IK10	50J, IK10
Water and Dust Resistant		IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant
ClearSight Coating		Yes	Yes	(Optional)	Yes (V2LN)	Yes
Operating Temperature		-40°F to +140°F [*4]	-40°F to 140°F [*4]	-40°F to 140°F [*4]	-40°F to 140°F [*4]	-40°F to +140°F [*4]
Power Source		12V DC / PoE	12V DC / PoE	12V DC / PoE	12V DC / PoE	12V DC / PoE
Other Functions		Onvif G,S, T	Onvif S,G,T,M Black color (V2LN1) Smoke dome (V2LG) FIPS 140-2 Level3	Onvif G,S, T	Onvif S,G,T,M Smoke dome (V2LG) FIPS 140-2 Level3	Onvif G,S,T

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	X2571LN X2551LN	S25700-V2LN (V2LG) (V2LN1) S25600-V2LN (V2LG)	S2572L
	WV-CW7S Smoke Dome	✓	✓	✓
	WV-CW7SN Smoke Dome with ClearSight Coating	✓	✓	✓
	WV-CW7CN Clear Dome with ClearSightCoating	✓	✓	✓

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	S25700-V2LN (V2LG) (V2LN1) S25600-V2LN (V2LG)
	WV-QCA500A RJ45 Ethernet cable	✓
	WV-QCA501A Multi cable (Ext I/O, Audio, DC)	✓

[\*1]: w/Super resolution [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In 2 (Alarm Out), Alarm In 3 (AUX Out) (x1 for each)  
[\*4]: When the IR LED is ON, the maximum temperature is 122°F [\*5] External microphone is required

# DOME CAMERAS



JUNE 2022

MODEL#		WV-S25500-V3LN (V3LG) (V3LN1)	WV-S2552L	WV-S2536LN (LGN)	WV-S2536LTN
Resolution		5MP	5MP	1080P	1080P
Environmental Type		Outdoor	Outdoor	Outdoor	Outdoor
Sensor		1/2.8" CMOS	1/2.8" CMOS	1/2.8" MOS	1/2.8" MOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	3072 x 1728 [*1]	3072 x 1728 [*1]	1920 x 1080	1920 x 1080
	4:3	3072 x 2304 [*1]	3072 x 2304 [*1]	2048 x 1536 [*1]	2048 x 1536 [*1]
Max. FPS @Max. Resolution		30fps [5MP]	30fps (5MP)	60fps (1080p)	60fps (1080p)
Super Dynamic [Dynamic Range]		Yes [132dB]	Yes [132dB]	Yes [144dB]	Yes [144dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.05lx (30IRE), 0.07lx (50IRE)	0.07 lx @F1.3	0.007 lx (30IRE), 0.009 lx (50IRE)	0.011 lx (30IRE), 0.015 lx (50IRE)
	Color (Sens up)	0.003 lx (16x)	0.0044 lx (16x)	0.0004lx(16x)	0.0007lx(16x)
	B/W	0 lx @F1.3 (w/IR)	0 lx @F1.3 (w/IR)	0.0lx @F1.3 (w/IR)	0.0lx @F1.7(w/IR)
	B/W (Sens up)	—	—	—	--
Lens		f= 2.9 to 9 mm, F1.3 Motorized	f= 2.9 to 9mm, F1.3 Motorized	f=2.9 to 9mm, F1.3 Motorized	f=9 to 21mm, F1.7 Motorized
Angular Field of View	16:9	H: 33 to 103 deg. V: 19 to 55 deg.	H: 33 to 103 deg. V: 19 to 55 deg.	H: 36 to 113 deg. V: 20 to 60 deg.	H: 15 to 36 deg. V: 9 to 20 deg.
	4:3	(TBD)	H: 33 to 103 deg. V: 25 to 75 deg.	H: 26 to 82 deg. V: 20 to 60 deg.	H: 11 to 27 deg. V: 9 to 20 deg.
Optical Zoom		3.1 x	3.1 x	3.1x	2.3x
Pan/Tilt Range		—	—	—	—
Built-in IRLED		Yes (180ft)	Yes (131 ft)	Yes (164 ft)	Yes (230 ft)
Image Stabilization		—	—	—	—
Intelligent Video Analytics		Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]	Type7 Intruder, Loitering, Direction, Scene Change, Cross Line	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]
VIQS		Yes (8-areas)	Yes (8-areas)	Yes	Yes
Audio	In (Line)/Out	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (microSDXC)	Yes (SDXC)	Yes (microSDXC)	Yes (microSDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]
Monitor Out		Yes (RCA)	Yes (RCA)	Yes (RCA)	Yes (RCA)
Vandal Resistant		IK10	50J, IK10	50J, IK10	IK10
Water and Dust Resistant		IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant
ClearSight Coating		Yes (V3LG: Optional)	(Optional)	Yes	Yes
Operating Temperature		-40°F to 140°F [*4]	-40°F to 140°F [*4]	-40°F to +140°F [*4]	-40°F to +140°F [*4]
Power Source		12V DC / PoE	12V DC / PoE	12 V DC / PoE	12 V DC / PoE
Other Functions		Onvif S,G,T,M Smoke dome (V3LG) Black color (V3LN1) FIPS 140-2 Level3	Onvif G,S, T	Onvif G,S,T, M	Onvif S,G,T,M

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	S25500-V3LN (V3LG) (V3LN1)	S2552L	S2536LN (LGN) S2536LTN
	WV-CW7S Smoke Dome	✓	✓	✓
	WV-CW7SN Smoke Dome with ClearSight Coating	✓	✓	✓
	WV-CW7CN Clear Dome with ClearSightCoating	✓	✓	✓

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	S25500-V3LN (V3LG) (V3LN1)	S2536LN (LGN) S2536LTN
	WV-QCA500A RJ45 Ethernet cable	✓	✓
	WV-QCA501A Multi cable (Ext I/O, Audio, DC)	✓	✓

[\*1]: w/Super resolution [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In 2 (Alarm Out), Alarm In 3 (AUX Out) (x1 for each) [\*4]: When the IR LED is ON, the maximum temperature is 122°F [\*5] External microphone is required

# DOME CAMERAS



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AUGUST 2022

MODEL#		WV-X2271L	WV-S22700-V2L (V2LG) (V2L1)	WV-S2272L	WV-S22600-V2L (V2LG)	WV-X2251L
Resolution		4K	4K	4K	6MP	5MP
Environmental Type		Indoor Vandal	Indoor Vandal	Indoor Vandal	Indoor Vandal	Indoor Vandal
Sensor		1/1.8" CMOS	1/1.8" CMOS	1/1.8" CMOS	1/1.8" CMOS	1/2.8" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	3840 x 2160	3840 x 2160	3840 x 2160	3200x1800	3072 x 1728 [*1]
	4:3	—	—	—	—	—
Max. FPS @Max. Resolution		30fps (4K)	30fps [4K]	30fps [4K]	30fps [6MP]	30fps (5MP)
Super Dynamic [Dynamic Range]		Yes [132dB]	Yes [132dB]	Yes [132dB]	Yes [132dB]	Yes [132dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.09 lx @F1.5	0.04 lx (30IRE), 0.06 lx (50IRE)	0.09 lx @F1.5	0.04 lx (30IRE), 0.06 lx (50IRE)	0.07 lx @F1.3
	Color (Sens up)	0.006 lx (16x)	0.003 lx (16x)	0.006 lx (16x)	0.003 lx (16x)	0.0044 lx (16x)
	B/W	0 lx @F1.5 (w/IR)	0 lx @F1.5 (w/IR)	0 lx @F1.5 (w/IR)	0 lx @F1.5 (w/IR)	0 lx @F1.3 (w/IR)
	B/W (Sens up)	—	—	—	—	—
Lens		f= 4.3 to 8.6 mm, F1.5 Motorized	f= 4.3 to 8.6 mm, F1.5 Motorized	f= 4.3 to 8.6 mm, F1.5 Motorized	f= 4.3 to 8.6 mm, F1.5 Motorized	f= 2.9 to 9 mm, F1.3 Motorized
Angular Field of View	16:9	H: 52 to 101 deg. V: 29 to 55 deg.	H: 52 to 101 deg. V: 29 to 55 deg.	H: 52 to 101 deg. V: 29 to 55 deg.	H: 52 to 101 deg. V: 29 to 55 deg.	H: 33 to 105 deg. V: 19 to 56 deg.
	4:3	—	—	—	—	—
Optical Zoom		2.0x	2 x	2x	2 x	3.1x
Pan/Tilt Range		—	—	—	—	—
Built-in IRLLED		Yes (30m / 98ft)	Yes (164ft)	Yes (98 ft)	Yes (164ft)	Yes (30m / 98ft)
Image Stabilization		—	—	—	—	—
Intelligent Video Analytics		Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Type7 Intruder, Loitering, Direction, Scene Change, Cross Line	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]
VIQS		Yes	Yes (8-areas)	Yes (8-areas)	Yes (8-areas)	Yes
Audio	In (Line) /Out	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (SDXC)	Yes (microSDXC)	Yes (SDXC)	Yes (microSDXC)	Yes (SDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]
Monitor Out		Yes (mini jack)	Yes (mini jack)	Yes (mini jack)	Yes (mini jack)	Yes (mini jack)
Vandal Resistant		IK10	IK10	IK10	IK10	IK10
Water and Dust Resistant		—	—	—	—	—
Clearsight Coating		—	—	—	—	—
Operating Temperature		+14°F to +122°F	-40°F to 122°F	14°F to 122°F	-40°F to 122°F	+14°F to +122°F
Power Source		12V DC / PoE	12V DC / PoE	12V DC / PoE	12V DC / PoE	12V DC / PoE
Other Functions		Onvif G,S, T	Onvif S,G,T,M Smoke dome (V2LG) Black color (V2L1) FIPS 140-2 Level3	Onvif G,S,T	Onvif S,G,T,M Smoke dome (V2LG) FIPS 140-2 Level3	Onvif G,S, T

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	X2271L	S22700-V2L	S2272L	S22600-V2L	X2251L
	WV-CRIS Smoke Dome	✓	✓	✓	✓	✓

[\*1]: w/Super resolution [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In 2 (Alarm Out), Alarm In 3 (AUX Out) (x1 for each) [\*4]: External microphone is required

# DOME CAMERAS



JUNE 2022

MODEL#		WV-S22500-V3L (V3LG) (V3L1)	WV-S2252L	WV-S2236L (LG) (L-B) (LG-B)	WV-S2136L (LG) (L-B) (LG-B)
Resolution		5MP	5MP	1080P	1080P
Environmental Type		Indoor Vandal	Indoor Vandal	Indoor Vandal	Indoor
Sensor		1/2.8" CMOS	1/2.8" CMOS	1/2.8" MOS	1/2.8" MOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265/H.264/JPEG
Max. Resolution	16:9	3072 x 1728 [*1]	3072 x 1728 [*1]	1920 x 1080	1920x1080
	4:3	3072 x 2304 [*1]	3072 x 2304 [*1]	2048 x 1536 [*1]	2048 x 1536 [*1]
Max. FPS @Max. Resolution		30fps [5MP]	30fps (5MP)	60fps (1080p)	60fps (1080p)
Super Dynamic [Dynamic Range]		Yes [132dB]	Yes [132dB]	Yes [144dB]	Yes [144dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.05 lx (30IRE), 0.07 lx (50IRE)	0.07 lx @F1.3	0.007 lx (30IRE), 0.009 lx (50IRE)	0.007 lx (30IRE), 0.009 lx (50IRE)
	Color (Sens up)	0.003 lx (16x)	0.0044 lx (16x)	0.0006lx(16x)	0.0006lx(16x)
	B/W	0 lx @F1.3 (w/IR)	0 lx @F1.3 (w/IR)	0.0lx @F1.3(w/IR)	0.0lx @F1.3(w/IR)
	B/W (Sens up)	—	—	—	—
Lens		f= 2.9 to 9 mm, F1.3 Motorized	f= 2.9 to 9 mm, F1.3 Motorized	f=2.9 to 9mm, F1.3 Motorized	f= 2.9 to 9mm, F1.3 Motorized
Angular Field of View	16:9	H: 33 to 103 deg. V: 19 to 55 deg.	H: 33 to 103 deg. V: 19 to 55 deg.	H:36 to 114 deg. V: 20 to 60 deg.	H:36 to 115 deg. V: 20 to 61 deg.
	4:3	(TBD)	H: 33 to 103 deg. V: 25 to 75 deg.	H:27 to 82 deg. V: 20 to 60 deg.	H:28 to 82 deg. V: 20 to 61 deg.
Optical Zoom		3.1 x	3.1 x	3.1x	3.1x
Pan/Tilt Range		—	—	—	—
Built-in IRLED		Yes (131ft)	Yes (98 ft)	Yes (164 ft)	Yes (164 ft)
Image Stabilization		—	—	—	—
Intelligent Video Analytics		Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Type7 Intruder, Loitering, Direction, Scene Change, Cross Line	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]
VIQS		Yes (8-areas)	Yes (8-areas)	Yes	Yes
Audio	In (Line)/Out	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (microSDXC)	Yes (SDXC)	Yes (microSDXC)	Yes (microSDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]
Monitor Out		Yes (RCA)	Yes (mini jack)	Yes (RCA)	Yes (RCA)
Vandal Resistant		IK10	IK10	IK10	—
Water and Dust Resistant		—	—	—	—
Clearsight Coating		—	—	—	—
Operating Temperature		-40°F to 122°F	14°F to 122°F	+14°F to +122°F	+14°F to +122°F
Power Source		12V DC / PoE	12V DC / PoE	12 V DC / PoE	12 V DC / PoE
Other Functions		Onvif S,G,T,M Smoke dome (V3LG) Black color (V3L1) FIPS 140-2 Level3	Onvif G,S,T	Onvif S,G,T,M Smoke dome (LG), Black color (L-B), Smoke dome and Black color (LG-B)	Onvif S,G,T,M Smoke dome (LG), Black color (L-B), Smoke dome and Black color (LG-B)

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	S22500-V3L	S2252L	S2236L (L-B)	S2136L (L-B)
	<b>WV-CRIS</b> Smoke Dome	✓	✓	✓	
	<b>WV-CF5SA</b> Smoke Dome				✓

[\*1]: w/Super resolution [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In 2 (Alarm Out), Alarm In 3 (AUX Out) (xl for each) [\*4]: External microphone is required

# COMPACT CAMERAS



JUNE 2022

MODEL#		WV-S71300-F3	WV-S3531L WV-S3532LM	WV-S3511L WV-S3512LM
Resolution		1080P	1080P	720P
Environmental Type		Indoor	Outdoor	Outdoor
Sensor		1/2.8" MOS	1/3" CMOS	1/3" CMOS
Video Codec		H.265/H.264/JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	1920 x 1080	1920 x 1080	1280 x 720
	4:3	2048 x 1536	2048 x 1536 [*1]	1280 x 960
Max. FPS @Max. Resolution		30fps (1080p)	60fps (1080p)	60fps (720p)
Super Dynamic [Dynamic Range]		Yes [TDB]	Yes [144dB]	Yes [134dB]
Day/Night		Yes (Electrical)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.3lx @F2.0	0.03 lx @F2.3	0.02 lx @F2.3
	Color (Sens up)	0.019lx(16x)	0.0019 lx (16x)	0.0013 lx (16x)
	B/W	0.2lx @F2.0	0.0 lx @F2.3 (w/IR)	0.0 lx @F2.3 (w/IR)
	B/W (Sens up)	0.013lx (16x)	—	—
Lens		f=3.2mm	f= 2.8 mm, F2.3	f= 2.8 mm, F2.3
Angular Field of View	16:9	H: 81.1 deg. V: 51.4 deg.	H: 108 deg. V: 60 deg.	H: 97 deg. V: 54 deg.
	4:3	H:60.8 deg. V: 51.4 deg.	H: 89 deg. V: 66 deg.	H: 97 deg. V: 72 deg.
Optical Zoom		—	—	—
Pan/Tilt Range		—	—	—
Built-in IRLED		—	Yes (49 ft)	Yes (49 ft)
Image Stabilization		—	—	—
Intelligent Video Analytics		Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification[*3]	Type4 Intruder, Loitering, Direction, Scene Change, Cross Line, Object	Type4 Intruder, Loitering, Direction, Scene Change, Cross Line, Object
VIQS		Yes	Yes (8-areas)	Yes (8-areas)
Audio	In (Line)/Out	—	—	—
	In (Built-in MIC)	Yes	Yes	Yes
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (micro SDXCx1)	Yes (microSDXC)	Yes (microSDXC)
External I/O		—	—	—
Monitor Out		—	—	—
Vandal Resistant		—	IK10	IK10
Water and Dust Resistant		IP44	IP66 / NEMA 4X compliant	IP66, NEMA 4X compliant
Clearsight Coating		—	—	—
Operating Temperature		+14 - +104 deg.F	-22°F to +122°F	-22°F to +122°F
Power Source		5 V DC (USB Type-C) PoE	PoE	PoE
Other Functions		Onvif S,G,T,M	Onvif G,S,T, EN45545-2 compliant (WV-S3532LM only), EN50155-TX, M12 connector (WV-S3532LM)	Onvif G,S,T, EN45545-2 compliant (WV-S3512LM only), EN50155-TX, M12 connector (WV-S3512LM)

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	S71300-F3	S3531L WV-S3532LM	S3532LM WV-S3512LM
	WV-CW6SA* Smoke Dome		✓	✓

[\*1]: w/Super resolution [\*2]: Only for SD REC [\*3]: External microphone is required

# COMPACT CAMERAS



MODEL#		WV-S3131L	WV-S3111L	WV-SBV131M	WV-SBV111M
Resolution		1080P	720P	1080P	720P
Environmental Type		Indoor	Indoor	Outdoor	Outdoor
Sensor		1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.264 / JPEG	H.264 / JPEG
Max. Resolution	16:9	1920 x 1080	1280 x 720	1920 x 1080	1280 x 720
	4:3	2048 x 1536 [*1]	1280 x 960	2048 x 1536 [*1]	1280 x 960
Max. FPS @Max. Resolution		60fps (1080p)	60fps (720p)	30fps (1080p)	30fps (720p)
Super Dynamic [Dynamic Range]		Yes [144dB]	Yes [134dB]	WDR	WDR
Day/Night		Yes (ICR)	Yes (ICR)	Yes (Electrical)	Yes (Electrical)
Min. Illumination	Color	0.03 lx @F2.3	0.02 lx @F2.3	0.1 lx @F2.2	0.04 lx @F2.2
	Color (Sens up)	0.0019 lx (16x)	0.0013 lx (16x)	0.007 lx (16x)	0.003 lx (16x)
	B/W	0.0 lx @F2.3 (w/IR)	0.0 lx @F2.3 (w/IR)	0.06 lx @F2.2	0.03 lx @F2.2
	B/W (Sens up)	—	—	0.004 lx (16x)	0.002 lx (16x)
Lens		f= 2.8 mm, F2.3	f= 2.8 mm, F2.3	f= 1.95 mm, F2.2	f= 1.95 mm, F2.2
Angular Field of View	16:9	H: 108 deg. V: 60 deg.	H: 97 deg. V: 54 deg.	H: 109 deg. V: 73 deg.	H: 104 deg. V: 69 deg.
	4:3	H: 89 deg. V: 66 deg.	H: 97 deg. V: 72 deg.	H: 97 deg. V: 79 deg.	H: 104 deg. V: 85 deg.
Optical Zoom		—	—	—	—
Pan/Tilt Range		—	—	—	—
Built-in IRLED		Yes (49 ft)	Yes (49 ft)	—	—
Image Stabilization		—	—	—	—
Intelligent Video Analytics		Type4 Intruder, Loitering, Direction, Scene Change, Cross Line, Object	Type4 Intruder, Loitering, Direction, Scene Change, Cross Line, Object	—	—
VIQS		Yes (8-areas)	Yes (8-areas)	Yes (8-areas)	Yes (8-areas)
Audio	In (Line)/Out	—	—	—	—
	In (Built-in MIC)	Yes	Yes	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	—	—
SD Memory Card	Slot	Yes (microSDXC)	Yes (microSDXC)	Yes (SDXC)	Yes (SDXC)
External I/O		—	—	—	—
Monitor Out		—	—	—	—
Vandal Resistant		—	—	IK10	IK10
Water and Dust Resistant		—	—	IP6K9K / IP66 / NEMA 4X	IP6K9K / IP66 / NEMA 4X
Clearsight Coating		—	—	—	—
Operating Temperature		+32°F to +104°F	+32°F to +104°F	-49°F to +140°F	-49°F to +140°F
Power Source		PoE	PoE	PoE	PoE
Other Functions		Onvif G,S,T	Onvif G,S,T	Onvif S,G, MIL-STD-810G, EN50155-T3, EN50121, EN45545, EN50498, ECE-R10, M12 connector	Onvif S,G, MIL-STD-810G, EN50155-T3, EN50121, EN45545, EN50498, ECE-R10, M12 connector

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	S3131L	S3111L	SBV131M	SBV111M
	WV-CW6SA* Smoke Dome	✓	✓		

[\*1]: w/Super resolution [\*2]: Only for SD REC



# 360 DEGREE DOME CAMERAS



MODEL#		WV-S4576L WV-S4576LM	WV-S4556L WV-S4556LM	WV-S4176	WV-X4172	WV-S4156
Resolution		12MP	5MP	12MP	12MP	5MP
Environmental Type		Outdoor	Outdoor	Indoor	Indoor	Indoor
Sensor		1/2" CMOS	1/3" CMOS	1/2" CMOS	1/2" CMOS	1/3" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	2560 x 1440	1920 x 1080	2560 x 1440	2560 x 1440	1920 x 1080
	4:3	2560 x 1920 2992 x 2992 [1:1]	1600 x 1200 2192 x 2192 [1:1]	2560 x 1920 2992 x 2992 [1:1]	2560 x 1920 2992 x 2992 [1:1]	1600 x 1200 2192 x 2192 [1:1]
Max. FPS @Max. Resolution		30fps (9MP)	30fps (5MP)	30fps (9MP)	30fps (9M)	30fps (5MP)
Super Dynamic [Dynamic Range]		WDR(84dB)	Yes (120dB)	WDR(84dB)	WDR(84dB)	Yes (120dB)
Day/Night		Yes(ICR)	Yes(ICR)	Yes(Electrical)	Yes (Electrical)	Yes(Electrical)
Min. Illumination	Color	0.3 lx @F1.9	0.15 lx @F2.4	0.3 lx @F1.9	0.3 lx @F1.9	0.15 lx @F2.4
	Color (Sens up)	0.02 lx (16x)	0.01 lx (16x)	0.02 lx (16x)	0.02 lx (16x)	0.01 lx (16x)
	B/W	0.0 lx @F1.9(w/IR)	0.0 lx @F2.4(w/IR)	0.2 lx @F1.9	0.2 lx @F1.9	0.1 lx @F2.4
	B/W (Sens up)	—	—	0.01lx (16x)	0.01 lx (16x)	0.006 lx (16x)
Lens		f= 1.4 mm, F1.9	f= 0.84 mm, F2.4	f= 1.4 mm, F1.9	f= 1.4 mm, F1.9	f= 0.84 mm, F2.4
Angular Field of View	16:9	H: 183 deg. V: 183 deg.	H: 186 deg. V: 186 deg.	H: 183 deg. V: 183 deg.	H: 183 deg. V: 183 deg.	H: 186 deg. V: 186 deg.
	4:3	—	—	—	—	—
Optical Zoom		—	—	—	—	—
Pan/Tilt Range		—	—	—	—	—
Built-in IRLED		Yes (45 ft)	Yes (45 ft)	—	—	—
Image Stabilization		—	—	—	—	—
Intelligent Video Analytics		Intruder, Loitering, Direction, Cross Line, Scene Change, People Counting, Heat map, Occupancy detection AI Privacy Guard AI Sound Classification [*4]	Intruder, Loitering, Direction, Cross Line, Scene Change, People Counting, Heat map, Occupancy detection AI Privacy Guard AI Sound Classification [*4]	Intruder, Loitering, Direction, Cross Line, Scene Change, People Counting, Heat map, Occupancy detection AI Privacy Guard AI Sound Classification [*4]	Type8 Heat Map, People Count, MOR or Intruder/Loitering, Scene Change, Cross Line, Object	Intruder, Loitering, Direction, Cross Line, Scene Change, People Counting, Heat map, Occupancy detection AI Privacy Guard AI Sound Classification [*4]
VIQS		Yes (2-areas)	Yes (2-areas)	Yes (2-areas)	Yes (2-areas)	Yes (2-areas)
Audio	In (Line)/Out	Yes / Yes	Yes / Yes	Yes / Yes	—	Yes / Yes
	In (Built-in MIC)	—	—	Yes	—	Yes
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	—	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (SDXC)	Yes (SDXC)	Yes (SDXC)	Yes (SDXC)	Yes (SDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	—	Yes (3) [*3]
Monitor Out		Yes (mini jack)	Yes (mini jack)	Yes (mini jack)	—	Yes (mini jack)
Vandal Resistant		50J, IK10	50J, IK10	—	—	—
Water and Dust Resistant		IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	—	—	—
Clearsight Coating		—	—	—	—	—
Operating Temperature		-40°F to +140°F	-40°F to +140°F	-40°F to +122°F	+32°F to +104°F	-40°F to +122°F
Power Source		12 V DC / PoE	12 V DC / PoE	12 V DC / PoE	12 V DC / PoE	12 V DC / PoE
Other Functions		Onvif S/G/T/M, Railway Application (EN50155-TX, EN50121, EN50498 and ECE-R10), M12 Ethernet connector (S4576LM)	Onvif S/G/T/M, Railway Application (EN50155-TX, EN50121, EN50498 and ECE-R10), M12 Ethernet connector (S4556LM)	Onvif S,G,T,M	Onvif G,S,T	Onvif S,G,T,M

[\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In2 (Alarm Out), Alarm In3 (AUX Out) (x1 for each) [\*4]: External microphone is required

# BULLET/BOX CAMERAS



JUNE 2022

AUGUST 2022

MODEL#		WV-X1571LN	WV-S15700-V2LN	WV-S1572L	WV-S15600-V2LN
Resolution		4K	4K	4K	6MP
Environmental Type		Outdoor	Outdoor	Outdoor	Outdoor
Sensor		1/1.8" CMOS	1/1.8" CMOS	1/1.8" CMOS	1/1.8" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	3840 x 2160	3840 x 2160	3840 x 2160	3200x1800
	4:3	—	—	—	—
Max. FPS @Max. Resolution		30fps (4K)	30fps [4K]	30fps [4K]	30fps [6MP]
Super Dynamic [Dynamic Range]		Yes [132dB]	Yes [132dB]	Yes [132dB]	Yes [132dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.09 lx @F1.5	0.04 lx (30IRE), 0.6lx (50IRE)	0.09 lx @F1.5	0.04 lx (30IRE), 0.6lx (50IRE)
	Color (Sens up)	0.006 lx (16x)	0.003 lx (16x)	0.006 lx (16x)	0.003 lx (16x)
	B/W	0 lx @F1.5 (w/IR)	0 lx @F1.5 (w/IR)	0 lx @F1.5 (w/IR)	0 lx @F1.5 (w/IR)
	B/W (Sens up)	—	—	—	—
Lens		f= 4.3 to 8.6 mm, F1.5 Motorized	f=4.3 to 8.6mm, F1.5 Motorized	f= 4.3 to 8.6 mm, F1.5 Motorized	f=4.3 to 8.6mm, F1.5 Motorized
Angular Field of View	16:9	H: 53 to 104 deg. V: 30 to 56 deg.	H: 53 to 104 deg. V: 29 to 55 deg. (TBD)	H: 53 to 104 deg. V: 30 to 56 deg.	H: 53 to 104 deg. V: 29 to 55 deg. (TBD)
	4:3	—	—	—	—
Optical Zoom		2.0x	2 x	2x	2 x
Pan/Tilt Range		—	—	—	—
Built-in IRLED		Yes (131ft)	Yes (230ft)	Yes (131 ft)	Yes (230ft)
Image Stabilization		—	—	—	—
Intelligent Video Analytics		Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Type7 Intruder, Loitering, Direction, Scene Change, Cross Line	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]
VIQS		Yes	Yes (8-areas)	Yes (8-areas)	Yes (8-areas)
Audio	In (Line)/Out	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (SDXC)	Yes (microSDXC)	Yes (SDXC)	Yes (microSDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]
Monitor Out		Yes (mini jack)	Yes (RCA)	Yes (RCA)	Yes (RCA)
Vandal Resistant		IK10	IK10	IK10	IK10
Water and Dust Resistant		IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant
ClearSight Coating		Yes	Yes	(Optional)	Yes
Operating Temperature		-40°F to +140°F	-40°F to 140°F	-40°F to 140°F [*4]	-40°F to 140°F
Power Source		12V DC / PoE	12V DC / PoE	12V DC / PoE	12V DC / PoE
Other Functions		Onvif G,S, T	Onvif S,G,T,M FIPS 140-2 Level3	Onvif G,S,T	Onvif S,G,T,M FIPS 140-2 Level3

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	X1571LN	S15700-V2LN	S1572L	S15600-V2LN
	<b>WV-CW8CN</b> Front Cover with ClearSight Coating	✓		✓	
	<b>QCA500A</b> RJ45 Ethernet cable		✓		✓
	<b>WV-QCA501A</b> Multi cable (Ext I/O, Audio, DC)		✓		✓

[\*2] Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In2 (Alarm Out), Alarm In 3 (AUX Out) (x1 for each) [\*4] External microphone is required

# BULLET/BOX CAMERAS



JUNE 2022

MODEL#		WV-X1551LN	WV-S15500-V3LN (V3LN1)	WV-S1552L
Resolution		5MP	5MP	5MP
Environmental Type		Outdoor	Outdoor	Outdoor
Sensor		1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	3072 x 1728 [*1]	2560 x 1920	3072 x 1728 [*1]
	4:3	—	3072 x 2304 [*1]	3072 x 2304 [*1]
Max. FPS @Max. Resolution		30fps (5MP)	30fps [5MP]	30fps (5MP)
Super Dynamic [Dynamic Range]		Yes [132dB]	Yes [132dB]	Yes [132dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.07 lx @F1.3	0.05 lx (30IRE), 0.07 lx (50IRE)	0.07 lx @F1.3
	Color (Sens up)	0.0044 lx (16x)	0.003 lx (16x)	0.0044 lx (16x)
	B/W	0 lx @F1.3 (w/IR)	0 lx @F1.3 (w/IR)	0 lx @F1.3 (w/IR)
	B/W (Sens up)	—	—	—
Lens		f= 2.9 to 9 mm, F1.3 Motorized	f=2.9 to 9 mm, F1.3 Motorized	f= 2.9 to 9 mm, F1.3 Motorized
Angular Field of View	16:9	H: 34 to 106 deg. V: 19 to 57 deg.	H: 33 to 103 deg. V: 19 to 55 deg.	H: 34 to 106 deg. V: 19 to 57 deg.
	4:3	—	(TBD)	H: 34 to 106 deg. V: 25 to 77 deg.
Optical Zoom		3.1x	3.1 x	3.1x
Pan/Tilt Range		—	—	—
Built-in IRLED		Yes (131ft)	Yes (180ft)	Yes (131 ft)
Image Stabilization		—	—	—
Intelligent Video Analytics		Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Type7 Intruder, Loitering, Direction, Scene Change, Cross Line
VIQS		Yes	Yes (8-areas)	Yes (8-areas)
Audio	In (Line) /Out	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (SDXC)	Yes (microSDXC)	Yes (SDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]
Monitor Out		Yes (mini jack)	Yes (RCA)	Yes (RCA)
Vandal Resistant		IK10	IK10	IK10
Water and Dust Resistant		IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant
ClearSight Coating		Yes	Yes	(Optional)
Operating Temperature		-40°F to +140°F [*5]	-40°F to 140°F [*5]	-40°F to 140°F [*5]
Power Source		12V DC / PoE	12V DC / PoE	12V DC / PoE
Other Functions		Onvif G, S, T	Onvif S,G,T,M Black color (V3LN1) FIPS 140-2 Level3	Onvif G,S,T

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	X1551LN	S15500-V3LN (V3LN1)	S1552L
	<b>WV-CW8CN</b> Front Cover with ClearSight Coating	✓		✓
	<b>QCA500A</b> RJ45 Ethernet cable		✓	
	<b>WV-QCA501A</b> Multi cable (Ext I/O, Audio, DC)		✓	

[\*1] w/Super resolution [\*2] Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In2 (Alarm Out), Alarm In3 (AUX Out) (x1 for each) [\*4] External microphone is required [\*5] When the IR LED is ON, the maximum temperature is 122°F.

# BULLET/BOX CAMERAS



MODEL#		WV-S1536LN (-B)	WV-S1536LTN	WV-S1136
Resolution		1080P	1080P	1080P
Environmental Type		Outdoor	Outdoor	Indoor
Sensor		1/2.8" MOS	1/2.8" MOS	1/2.8" MOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	1920 x 1080	1920 x 1080	1920 x 1080
	4:3	2048 x 1536 [*1]	2048 x 1536 [*1]	2048 x 1536 [*1]
Max. FPS @Max. Resolution		60fps (1080p)	60fps (1080p)	60fps (1080p)
Super Dynamic [Dynamic Range]		Yes [144B]	Yes [144dB]	Yes [144B]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.009lx @F1.3	0.011lx @F1.7	0.008lx @F1.2
	Color (Sens up)	0.0006lx(16x)	0.0007lx(16x)	0.0005lx (16x)
	B/W	0.0lx @F1.3(w/IR)	0.0lx @F1.7(w/IR)	0.004lx @F1.2
	B/W (Sens up)	—	--	0.0003lx (16x)
Lens		f=2.9 to 9mm, F1.3 Motorized	f=9 to 21mm, F1.7 Motorized	CS Mount *Lens is not included
Angular Field of View	16:9	H: 37 to 117 deg. V: 21 to 62 deg.	H: 15 to 36 deg. V: 9 to 20 deg.	—
	4:3	H: 27 to 82 deg. V: 21 to 62 deg.	H: 11 to 27 deg. V: 9 to 20 deg.	—
Optical Zoom		3.1x	2.3x	—
Pan/Tilt Range		—	—	—
Built-in IRLED		Yes (164 ft)	Yes (230 ft)	—
Image Stabilization		—	—	—
Intelligent Video Analytics		Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*4]
VIQS		Yes	Yes	Yes
Audio	In (Line)/Out	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (microSDXC)	Yes (microSDXC)	Yes (microSDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]
Monitor Out		Yes (RCA)	Yes (RCA)	Yes (RCA)
Vandal Resistant		IK10	IK10	—
Water and Dust Resistant		IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	—
Clearsight Coating		Yes	Yes	—
Operating Temperature		-40°F to 140°F [*5]	-40°F to +140°F [*5]	+14°F to +122°F
Power Source		12 V DC / PoE	12 V DC / PoE	12 V DC / PoE
Other Functions		Onvif G,S,T, M	Onvif S,G,T,M	Onvif G,S,T, M

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	S1536LN (-B)	S1536LTN	S1136
	<b>WV-QCA500A</b> RJ45 Ethernet cable	✓	✓	
	<b>WV-QCA501A</b> Multi cable (Ext I/O, Audio, DC)	✓	✓	
	<b>PLAMP0850A</b> Optional Lens 1/2.7 8.0-50.0mm @ F1.6 Auto Iris			✓
	<b>PLAMP2808A</b> Optional Lens 1/2.7 2.8-8.0mm @ F1.2 Auto Iris			✓

[\*1]: w/Super resolution, [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In2 (Alarm Out), Alarm In3 (AUX Out) (x1 for each)  
[\*4]: External microphone is required [\*5] When the IR LED is ON, the maximum temperature is 122°F

# U-SERIES PTZ



AUGUST 2022



AUGUST 2022



AUGUST 2022

MODEL#		WV-U65302-Z2 (-Z2G)	WV-U65301-Z1 (-Z1G)	WV-U65300-ZY (-ZYG)
Resolution		1080P	1080P	1080P
Environmental Type		Outdoor	Outdoor	Outdoor
Sensor		1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	1920 x 1080	1920 x 1080	1920 x 1080
	4:3	2048x1536 [*1]	2048x1536 [*1]	2048x1536 [*1]
Max. FPS @Max. Resolution		60fps (2MP)	60fps (2MP)	60fps (2MP)
Super Dynamic [Dynamic Range]		Yes [144dB]	Yes [144dB]	Yes [144dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.011 lx (30IRE), 0.015 lx (50IRE)	0.011 lx (30IRE), 0.015 lx (50IRE)	0.007 lx (30IRE), 0.01 lx (50IRE)
	Color (Sens up)	0.001 lx (16x)	0.001 lx (16x)	0.001 lx (16x)
	B/W	0.006 lx @F1.6	0.006 lx @F1.6	0.004 lx @F1.6
	B/W (Sens up)	0.0004 lx (16x)	0.0004 lx (16x)	0.0003 lx (16x)
Lens		f=4.0 mm to 84.6 mm, F1.6 Motorized	f=4.7 mm to 47.0 mm F1.6 Motorized	f=2.9 mm to 9 mm, F1.3 Motorized
Angular Field of View	16:9	H: 3.4 to 73 deg. V: 2.0 to 42 deg. (TBD)	H : 6.7 – 62 deg. V : 3.8 – 37 deg (TBD)	H: 36 to 113 deg. V: 20 to 60 deg.
	4:3	H: 2.9 to 61 deg. V: 2.2 to 46 deg. (TBD)	(TBD)	H: 26 to 82 deg. V: 20 to 60 deg.
Optical Zoom		21x	10x	3.1x
Pan/Tilt Range		360 Endless / -15~+195 deg.	360 Endless / -15~+195 deg.	0~+350 deg. 0~+90 deg.
Built-in IRLED		—	—	—
Image Stabilization		Yes	Yes	—
Intelligent Video Analytics		VMD Scene Detection	VMD Scene Detection	VMD Scene Detection
VIQS		Yes	Yes	Yes
Audio	In (Line)/Out	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (microSDXC)	Yes (microSDXC)	Yes (microSDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]
Monitor Out		Yes (mini-jack)	Yes (mini-jack)	Yes (mini-jack)
Vandal Resistant		IK10	IK10	IK10
Water and Dust Resistant		IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant
ClearSight Coating		—	—	—
Operating Temperature		-22°F to +131°F (TBD)	-22°F to +131°F (TBD)	-22°F to +131°F (TBD)
Power Source		12 V AC / PoE+	12 V AC / PoE+	12 V AC / PoE
Other Functions		Onvif S,G,T Black color (Z2G)	Onvif S,G,T Black color (Z1G)	Onvif S,G,T Black color (ZYG)

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	U65302-Z2 (-Z2G)	U65301-Z1 (-Z1G)	U65300-ZY (-ZYG)
	<b>WV-QDC502G</b> Smoke Dome	✓	✓	
	<b>WV-CW7S</b> Smoke Dome			✓
	<b>WV-CW7SN</b> Smoke Dome with ClearSight Coating			✓
	<b>WV-CW7CN</b> Clear Dome with ClearSight Coating			✓

[\*1]: w/Super resolution, [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In2 (Alarm Out), Alarm In3 (AUX Out) (x1 for each)

# U-SERIES PTZ



AUGUST 2022



AUGUST 2022



AUGUST 2022

MODEL#		WV-U61301-Z2	WV-U61301-Z1	WV-U61300-ZY (-ZYG)
Resolution		1080P	1080P	1080P
Environmental Type		Indoor	Indoor	Indoor
Sensor		1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	1920 x 1080	1920 x 1080	1920 x 1080
	4:3	2048 x 1536 [*1]	2048 x 1536 [*1]	2048 x 1536 [*1]
Max. FPS @Max. Resolution		60fps (2MP)	60fps (2MP)	60fps (2MP)
Super Dynamic [Dynamic Range]		Yes [144dB]	Yes [144dB]	Yes [144dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.011lx (30IRE), 0.015lx (50IRE)	0.011lx (30IRE), 0.015lx (50IRE)	0.007lx (30IRE), 0.01lx (50IRE)
	Color (Sens up)	0.001lx (16x)	0.001lx (16x)	0.001lx (16x)
	B/W	0.006lx @ F1.6	0.006lx @ F1.6	0.004lx @F1.6
	B/W (Sens up)	0.0004lx (16x)	0.0004lx (16x)	0.0003lx (16x)
Lens		f=4.0 mm to 84.6 mm, F1.6 Motorized	f=4.7 mm to 47.0 mm F1.6 Motorized	f=2.9 mm to 9 mm, F1.3 Motorized
Angular Field of View	16:9	H: 3.5 to 74 deg. V: 2.0 to 42 deg. (TBD)	H : 6.7 – 62 deg. V : 3.8 – 37 deg (TBD)	H: 36 to 114 deg. V: 20 to 60 deg.
	4:3	H: 3.0 to 61 deg. V: 2.3 to 46 deg. (TBD)	(TBD)	H: 27 to 82 deg. V: 20 to 60 deg.
Optical Zoom		21x	10x	3.1x
Pan/Tilt Range		0~+350 deg. -30~+90 deg.	0~+350 deg. -30~+90 deg.	0~+350 deg. 0~+90 deg.
Built-in IRLED		—	—	—
Image Stabilization		Yes	Yes	—
Intelligent Video Analytics		VMD Scene Detection	VMD Scene Detection	VMD Scene Detection
VIQS		Yes	Yes	Yes
Audio	In (Line)/Out	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (microSDXC)	Yes (microSDXC)	Yes (microSDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]
Monitor Out		Yes (mini-jack)	Yes (mini-jack)	Yes (mini-jack)
Vandal Resistant		IK10	IK10	IK10
Water and Dust Resistant		IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant
Clearsight Coating		—	—	—
Operating Temperature		-14°F to +122°F	-14°F to +122°F	-14°F to +122°F
Power Source		12 V AC / PoE	12 V AC / PoE	12 V AC / PoE
Other Functions		Onvif S,G,T	Onvif S,G,T	Onvif S,G,T Smoke dome (ZYG)

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	U61301-Z2	U61301-Z1	U61300-ZY (-ZYG)
	WV-CF55A Smoke Dome			✓
	WV-QAT100 Inner Dome Cover	✓	✓	

[\*1]: w/Super resolution, [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In2 (Alarm Out), Alarm In3 (AUX Out) (x1 for each)

# U-SERIES DOME



MODEL#		WV-U2542LA	WV-U2532LA	WV-U2540LA	WV-U2530LA
Resolution		4MP	1080P	4MP	1080P
Environmental Type		Outdoor	Outdoor	Outdoor	Outdoor
Sensor		1/2.7" CMOS	1/3" CMOS	1/2.7" CMOS	1/3" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	2688 x 1520	1920 x 1080	2688 x 1520	1920 x 1080
	4:3	—	1600 x 1200	—	1600 x 1200
Max. FPS @Max. Resolution		30fps (1080p)	30fps (1080p)	30fps (1080p)	30fps (1080p)
Super Dynamic [Dynamic Range]		Yes [102dB]	Yes [120dB]	Yes [102dB]	Yes [120dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.3lx @F2.0	0.1lx @F2.0	0.3lx @F2.0	0.1lx @F2.0
	Color (Sens up)	0.019lx (16x)	0.006lx (16x)	0.019lx (16x)	0.006lx (16x)
	B/W	0lx @F2.0 (w/IR)	0lx @F2.0 (w/IR)	0lx @F2.0 (w/IR)	0lx @F2.0 (w/IR)
	B/W (Sens up)	—	—	—	—
Lens		f= 2.9 to 7.3 mm, F2.0 Motorized	f= 2.9 to 7.3 mm, F2.0 Motorized	3.16 mm	3.16 mm
Angular Field of View	16:9	H: 43 to 100 deg. V: 24 to 56 deg.	H: 43 to 100 deg. V: 24 to 55 deg.	H: 100 deg. V: 54 deg.	H: 100 deg. V: 54 deg.
	4:3	—	H: 35 to 82 deg. V: 27 to 61 deg.	—	H: 81 deg. V: 60 deg.
Optical Zoom		2.5x	2.5x	FIX	FIX
Pan/Tilt Range		—	—	—	—
Built-in IRLED		Yes (20m / 65ft)	Yes (30m / 100ft)	Yes (20m / 65ft)	Yes (30m / 100ft)
Image Stabilization		—	—	—	—
Intelligent Video Analytics		—	—	—	—
VIQS		Yes	Yes	Yes	Yes
Audio	In (Line)/Out	—	—	—	—
	In (Built-in MIC)	—	—	—	—
	Codec	—	—	—	—
SD Memory Card	Slot	Yes (microSDXC)	Yes (microSDXC)	Yes (MicroSDXC)	Yes (MicroSDXC)
External I/O		—	—	—	—
Monitor Out		—	—	—	—
Vandal Resistant		IK10	IK10	IK10	IK10
Water and Dust Resistant		IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant
ClearSight Coating		—	—	—	—
Operating Temperature		-22°F to +122°F	-22°F to +122°F	-22°F to +122°F	-22°F to +122°F
Power Source		PoE	PoE	PoE	PoE
Other Functions		Onvif S,G,T	Onvif S,G,T	Onvif S,G,T	Onvif S,G,T

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	U2542LA	U2532LA	U2540LA	U2530LA
	<b>WV-CW7S</b> Smoke Dome	✓	✓		
	<b>WV-CW7SN</b> Smoke Dome with ClearSight Coating	✓	✓		
	<b>WV-CW7CN</b> Clear Dome with ClearSightCoating	✓	✓		
	<b>WV-QDC500S</b> Smoke Dome			✓	✓

# U-SERIES DOME



MODEL#		WV-U2142LA	WV-U2132LA	WV-U2140LA	WV-U2130LA
Resolution		4MP	1080P	4MP	1080P
Environmental Type		Indoor	Indoor	Indoor	Indoor
Sensor		1/2.7" CMOS	1/3" CMOS	1/2.7" CMOS	1/3" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	2688 x 1520	1920 x 1080	2688 x 1520	1920 x 1080
	4:3	—	1600 x 1200	—	1600 x 1200
Max. FPS @Max. Resolution		30fps (1080p)	30fps (1080p)	30fps (1080p)	30fps (1080p)
Super Dynamic [Dynamic Range]		Yes [102dB]	Yes [120dB]	Yes [102dB]	Yes [120dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.3lx @F2.0	0.1lx @F2.0	0.3lx @F2.0	0.1lx @F2.0
	Color (Sens up)	0.019lx (16x)	0.006lx (16x)	0.019lx (16x)	0.006lx (16x)
	B/W	0lx @F2.0 (w/IR)	0lx @F2.0 (w/IR)	0lx @F2.0 (w/IR)	0lx @F2.0 (w/IR)
	B/W (Sens up)	—	—	—	—
Lens		f= 2.9 to 7.3 mm, F2.0 Motorized	f= 2.9 to 7.3 mm, F2.0 Motorized	3.16 mm	3.16 mm
Angular Field of View	16:9	H: 44 to 102 deg. V: 25 to 57 deg.	H: 43 to 100 deg. V: 24 to 56 deg.	H: 100 deg. V: 54 deg.	H: 100 deg. V: 54 deg.
	4:3	—	H: 36 to 83 deg. V: 27 to 62 deg.	—	H: 81 deg. V: 60 deg.
Optical Zoom		2.5x	2.5x	FIX	FIX
Pan/Tilt Range		—	—	—	—
Built-in IRLED		Yes (20m / 65ft)	Yes (30m / 100ft)	Yes (20m / 65ft)	Yes (30m / 100ft)
Image Stabilization		—	—	—	—
Intelligent Video Analytics		—	—	—	—
VIQS		Yes	Yes	Yes	Yes
Audio	In (Line)/Out	—	—	—	—
	In (Built-in MIC)	—	—	—	—
	Codec	—	—	—	—
SD Memory Card	Slot	Yes (microSDXC)	Yes (microSDXC)	Yes (MicroSDXC)	Yes (MicroSDXC)
External I/O		—	—	—	—
Monitor Out		—	—	—	—
Vandal Resistant		—	—	—	—
Water and Dust Resistant		—	—	—	—
Clearsight Coating		—	—	—	—
Operating Temperature		+14°F to +122°F	+14°F to +122°F	+14°F to +122°F	+14°F to +122°F
Power Source		PoE	PoE	PoE	PoE
Other Functions		Onvif S,G,T	Onvif S,G,T	Onvif S,G,T	Onvif S,G,T

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	U2142LA	U2132LA	U2140LA	U2130LA
	<b>WV-CF55A</b> Smoke Dome	✓	✓		
	<b>WV-QDC500S</b> Smoke Dome			✓	✓



# U-SERIES BULLET/BOX



MODEL#		WV-U1542LA	WV-U1532LA	WV-U1142A	WV-U1132A	WV-U1130A
Resolution		4MP	1080P	4MP	1080P	1080P
Environmental Type		Outdoor	Outdoor	Indoor	Indoor	Indoor
Sensor		1/2.7" CMOS	1/3" CMOS	1/2.7" CMOS	1/3" CMOS	1/3" CMOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	2688 x 1520	1920 x 1080	2688 x 1520	1920 x 1080	1920 x 1080
	4:3	—	1600 x 1200	—	1600 x 1200	1600 x 1200
Max. FPS @Max. Resolution		30fps (1080p)	30fps (1080p)	30fps (1080p)	30fps (1080p)	30fps (1080p)
Super Dynamic [Dynamic Range]		Yes [102dB]	Yes [120dB]	Yes [102dB]	Yes [120dB]	Yes [120dB]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.3lx @F2.0	0.1lx @F2.0	0.3lx @F2.0	0.1 lx @F2.0	0.1 lx @F2.0
	Color (Sens up)	0.019lx (16x)	0.006lx (16x)	0.019lx (16x)	0.006lx (16x)	0.006lx (16x)
	B/W	0lx @F2.0 (w/IR)	0lx @F2.0 (w/IR)	0.12lx @F2.0	0.04lx @F2.0	0.04lx @F2.0
	B/W (Sens up)	—	—	0.0075lx (16x)	0.0025lx (16x)	0.025lx (16x)
Lens		f= 2.9 to 7.3 mm, F2.0 Motorized	f= 2.9 to 7.3 mm, F2.0 Motorized	f= 2.9 to 7.3 mm, F2.0 Motorized	f= 2.9 to 7.3 mm, F2.0 Motorized	3.16 mm
Angular Field of View	16:9	H: 44 to 103 deg. V: 25 to 57 deg.	H: 44 to 102 deg. V: 24 to 56 deg.	H: 44 to 103 deg. V: 25 to 57 deg.	H: 44 to 102 deg. V: 24 to 56 deg.	H: 102 deg. V: 55 deg.
	4:3	—	H: 36 to 84 deg. V: 27 to 63 deg.	—	H: 36 to 84 deg. V: 27 to 63 deg.	H: 81 deg. V: 60 deg.
Optical Zoom		2.5x	2.5x	2.5x	2.5x	FIX
Pan/Tilt Range		—	—	—	—	—
Built-in IRLLED		Yes (20m / 65ft)	Yes (30m / 100ft)	—	—	—
Image Stabilization		—	—	—	—	—
Intelligent Video Analytics		—	—	—	—	—
VIQS		Yes	Yes	Yes	Yes	Yes
Audio	In (Line)/Out	—	—	—	—	—
	In (Built-in MIC)	—	—	—	—	—
	Codec	—	—	—	—	—
SD Memory Card	Slot	Yes (MicroSDXC)	Yes (MicroSDXC)	Yes (MicroSDXC)	Yes (MicroSDXC)	Yes (MicroSDXC)
External I/O		—	—	—	—	—
Monitor Out		—	—	—	—	—
Vandal Resistant		IK10	IK10	—	—	—
Water and Dust Resistant		IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	—	—	—
Clearsight Coating		—	—	—	—	—
Operating Temperature		-22°F to +122°F	-22°F to +122°F	+14°F to +122°F	+14°F to +122°F	+14°F to +122°F
Power Source		PoE	PoE	PoE	PoE	PoE
Other Functions		Onvif S,G,T	Onvif S,G,T	Onvif S,G,T	Onvif S,G,T	Onvif S,G,T

# NVRs



MODEL#	WJ-NX400		WJ-NX300		WJ-NX200		WJ-HXE400	
	NETWORK VIDEO RECORDERS						HDD Extension Unit	
Video Compression	H.265 / H.264 / JPEG		H.265 / H.264 / JPEG		H.265 / H.264 / JPEG		H.265 / H.264 / JPEG	
Camera Channel	Default / Max 64 ch / 128 ch		16 ch / 32 ch		9 ch / 16 ch		—	
Video Throughput	Recording / Output 384 Mbps / 256 Mbps		256 Mbps / 256 Mbps		192 Mbps / 192 Mbps		—	
Max HDD	9 HDDs (Main Unit) 54 HDDs (with 5 x WJ-HXE400)		4 HDDs (Main Unit) 22 HDDs (with 2 x WJ-HXE400)		2 HDDs (Main Unit)		9 HDDs	
RAID	RAID 1, 5, 6		RAID 1, 5, 6 [*2]		RAID 1		RAID 1, 5, 6	
Monitor Output	1 x BNC, 2 x HDMI (1x 4K, 1x Full HD) [*1]		1 x BNC, 2 x HDMI (1x 4K, 1x Full HD)		1 x BNC, 2 x HDMI (1x 4K, 1x Full HD)		—	
Alarm Port	32 inputs / 4 outputs		9 inputs / 1 output		9 inputs / 1 output		—	
Simultaneous User Access	Max 16 users		Max 16 users		Max 16 users		—	
Network Interface	2 x 10BASE-T 100BASE-TX 1000BASE-T		1 x 10BASE-T 100BASE-TX (for Maintenance)		2 x 10BASE-T 100BASE-TX 1000BASE-T		—	
Dimensions (inch)	(W) 16.94 x (H) 5.19 x (D) 16.25		(W) 16.57 x (H) 4.44 x (D) 14.57		(W) 16.57 x (H) 4.44 x (D) 11.82		(W) 16.94 x (H) 5.19 x (D) 16.25	
Weight	25.4 lbs. (no HDD) / 44.2 lbs. (9 HDDs)		15.4 lbs. (no HDD)		11.5 lbs. (no HDD)		24.3 lbs. (no HDD) / 43.0 lbs. (9 HDDs)	
Model Number	<b>WJ-NX400/4000T4</b> 4TB Model (1 x 4TB HDD) <b>WJ-NX400/6000T6</b> 6TB Model (1 x 6TB HDD) <b>WJ-NX400/36000T4</b> 36TB Model (9 x 4TB HDD) <b>WJ-NX400/54000T6</b> 54TB Model (9 x 6TB HDD) <b>WJ-NX400/8000T8 [*1]</b> 8TB Model (1 x 8TB HDD) <b>WJ-NX400/72000T8 [*1]</b> 72TB Model (9 x 8TB HDD)		<b>WJ-NX300/4000T4</b> 4TB Model (1 x 4TB HDD) <b>WJ-NX300/6000T6</b> 6TB Model (1 x 6TB HDD) <b>WJ-NX300/8000T8 [*1]</b> 8TB Model (1 x 8TB HDD)		<b>WJ-NX200/4000T4</b> 4TB Model (1 x 4TB HDD) <b>WJ-NX200/6000T6</b> 6TB Model (1 x 6TB HDD) <b>WJ-NX200/8000T4</b> 8TB Model (2 x 4TB HDD) <b>WJ-NX200/12000T6</b> 12TB Model (2 x 6TB HDD) <b>WJ-NX200/16000T8 [*1]</b> 16TB Model (2 x 8TB HDD)		<b>WJ-HXE400/4000T4</b> 4TB Model (1 x 4TB HDD) <b>WJ-HXE400/6000T6</b> 6TB Model (1 x 6TB HDD) <b>WJ-HXE400/36000T4</b> 36TB Model (9 x 4TB HDD) <b>WJ-HXE400/54000T6</b> 54TB Model (9 x 6TB HDD) <b>WJ-HXE400/8000T8 [*1]</b> 8TB Model (1 x 8TB HDD) <b>WJ-HXE400/16000T8 [*1]</b> 16TB Model (2 x 8TB HDD)	

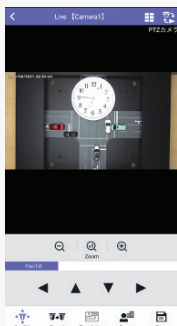
OPTIONAL ACCESSORIES											
MODEL#	FOR WJ-NX400			FOR WJ-NX300			FOR WJ-NX200		FOR WJ-HXE400		
HDD							—				
	4TB HDD CANISTER/ 4000	6TB HDD CANISTER/ 6000	8TB HDD CANISTER/ 8000 [*1]	4TB HDD CANISTER NX300/T4	6TB HDD CANISTER NX300/T6	8TB HDD CANISTER NX300/T8 [*1]			4TB HDD CANISTER/ 4000	6TB HDD CANISTER/ 6000	8TB HDD CANISTER/ 8000 [*1]
Rack Mount Kit	(Included)							(Included)			
HDD Extension Unit						—		—			
	HDD Extension Unit WJ-HXE400			HDD Extension Unit WJ-HXE400							
Additional License	Additional Camera CH Kit		WJ-NXE40W (32 camera license)		WJ-NXE30W (8 camera license)		WJ-NXE20W (7 camera license)		—		
	Secure Communication Kit		WJ-NXS01W (1 camera) / WJ-NXS04W (4 cameras) / WJ-NXS16W (16 cameras) / WJ-NXS32W (32 cameras)						—		
	RAID Kit		—		WJ-NXR30W [*2]		—		—		

[\*1]: June 2022 [\*2]: Additional RAID Kit WJ-NXR30W is necessary to activate RAID 1/5/6 features.



## i-PRO MOBILE APP

i-PRO Mobile APP is an application that can view the images from i-PRO Series Network Cameras, Network Disk Recorder. By connecting a terminal to a 3G/4G/5G or wireless LAN (Wi-Fi), it is possible to view live images from cameras registered on the recorder and recorded images stored on recorders.



### Network disk recorder

- Live image: Live images from the network cameras connected to the recorder
- Playing back recorded images: To play back the images stored on the recorder
- Transcode Playback feature (WJ-NX400 / WJ-NX300 / WJ-NX200)
- Time & date search: To search the images to play back based on the time & date

### Network camera

- Network camera control \*  
(Resolution switchover, focus, panning / tilting, zoom, preset position switchover)
  - Playing back recorded image in the SD memory card\*
- \*Depends on the network camera functions.

## MANAGEMENT SOFTWARE



MODEL#	WV-ASM300W	
Specification	<b>i-PRO Management software</b> - H.265/H.264/JPEG - Integrated camera control, recorder management - Up to 100 recorders, 64 encoders, 256 cameras can be registered. - Supports 16:9, 4:3 and 9:16 corridor format - Optional WV-CU980 system controller provides direct joystick control.	
Extension Software License	WV-ASE202W	Expand maximum numbers of multi screens from 16 to 64
	WV-ASE203W	Expand maximum numbers of registration devices - 1 license : +100 recorder, +64 encoders, +256 cameras - up to 4 licenses registerable
	WV-ASE205W	Enable Visibility Enhancement function - Snowfall and Rainfall Noise Reduction - Multi-frame Synthesis Noise Reduction - Spatial Tonal Correction
	WV-ASE306W	Enable VI server control and management

## SYSTEM CONTROLLER



MODEL#	WV-CU980
Specification	<b>Integrated control for Camera, Recorder and GUI:</b> - 3-D Joystick for Pan/Tilt/Zoom control - Work with WV-ASM300, Video Insight VIM+ version 7.6 or later * WV-ASM200, WV-ASC970 is not supported

## i-PRO SD MEMORY CARDS



**WV-SDA032G**    **WV-SDA064G**    **WV-SDA128G**    **WV-SDA256G**    **WV-SDA512G**

Type	SDHC	SDXC	SDXC	SDXC	SDXC
Storage	32GB	64GB	128GB	256GB	512GB

## i-PRO MICRO SD MEMORY CARDS



**WV-SDB032G**    **WV-SDB064G**    **WV-SDB128G**    **WV-SDB256G**

Type	microSDHC	microSDXC	microSDXC	microSDXC
Storage	32GB	64GB	128GB	256GB

## POE INJECTOR



JULY 2022

<b>MODEL#</b>	<b>WJ-PU201</b>
Power input	100 to 240VAC
Max. power output	60W @ 14 to 104 °F 30W @ 14 to 122 °F
Data rate	10/100/1000 Mbps
IEEE Standards	IEEE802.3bt/at/af
Dimensions	2" 9/16 (W) x 1" 7/16 (H) x 5" 9/16 (D)

## VIDEO ENCODER



<b>MODEL#</b>	<b>WJ-GXE500</b>	<b>WJ-GXE100</b>
Video input	4CH BNC (composite)	1CH BNC (composite)
Video compression	H.264 / MPEG4 / JPEG	H.264 / JPEG
Camera Control	Coax/RS485	RS485
Optional Rack Mount	WV-Q204/2S	—
SD Memory Card	Yes (SDHC)	—

## COAXIAL-LAN CONVERTER



<b>MODEL#</b>	<b>WJ-PC200</b>	<b>WJ-PR204</b>	<b>WJ-PR201</b>
Device Type	Camera Side Unit	4CH Receiver	1CH Receiver
Max. Distance w/ AC adaptor	PoE cam	1,640 ft. (500 m)	
	non - PoE cam	1,640 ft. (500 m)	6,561 ft. (2.0 km)
Optional Rack Mount	—	BY-HCA10A	

## NETWORK CAMERA MODEL NUMBER FORMAT - 1

W	V	-	S	2	5	3	1	L	T	N
			Series	Form	Environment	Resolution	Grade	Other Features	&	Minor Changes
			X: Hi-end	9: -	9: -	9: -	9: -	A-D: Minor Change		
			S: Standard	8: Multi-Sensor	8: -	8: -	8: -	L: LED		
			U: Low-end	7: -	7: -	7: 4K	7: -	N: ClearSight		
				6: PTZ (Dome)	6: -	6: -	6: -	M: M12		
				5: -	5: Outdoor Vandal	5: 5MP	5: -	W: -		
				4: 360 deg.	4: -	4: 4MP	4: -	T: Long focal lens		
				3: Compact Dome	3: -	3: FHD	3: -			
				2: Dome	2: Indoor Vandal	2: -	2: -			
				1: Box	1: Indoor Normal	1: HD	1: -			
				0: -	0: -	0: -	0: -			

## NETWORK CAMERA MODEL NUMBER FORMAT - 2

W	V	-	S	2	5	7	0	0	-	V	2	L	N		
			Series	Form	Environment	Resolution	Serial	Version		Lens1	Lens2	Feature	Color		
			X: Industry specific	8: Multi-sensor	6: Outdoor Vandal	7: 4K	00 - 99	None		F: Fixed lens	None: No lens	L: IR-LED	None: White		
			S: Standard	7: Mini	5: Outdoor Vandal	6: 6MP		A, B, C		V: Vari-focal	Y, 1 to 9:	M: M12 connector	1, -1: Black		
			U: Entry	6: PTZ	4: Outdoor Normal	5: 5MP				T: Long focal	See below	G: Smoke dome	2, -2: Silver		
				4: 360-deg	2: Indoor Vandal	4: 4MP				Z: Zoom lens		N: Clear Sight	3, -3: Gray		
				3: Compact Dome	1: Indoor Normal	3: 2MP				U: No Lens		S: Salt resistance	4, -4: Brown		
				2: Dome		1: 720p									
				1: Box											

		Lens2				
		Y	1	2	3	4
Lens1	F	-	1 - 1.9 mm	2 - 2.9 mm	3 - 3.9 mm	4 - 4.9 mm
	V, T	-	1x - 1.9x	2x - 2.9x	3x - 3.9x	4x - 4.9x
	Z	< 10x	10x - 19.9x	20x - 29.9x	30x - 39.9x	40x - 49.9x

### VIDEO INSIGHT LICENSE BUNDLED WITH i-PRO CAMERAS MANUFACTURED AFTER OCTOBER 2014

i-PRO is bundling a Video Insight software license with the purchase of i-PRO cameras manufactured after October 2014 to save security professionals valuable time and money.

How to tell if your i-PRO camera was manufactured after October 2014:

Find the serial number on your camera and/or carton box.

The first letter of the serial number code indicates the year of production, where M=2013, N=2014, O=2015.

The second letter indicates the month of production, where

A=January, B=February, C=March, etc.

For example, October 2014 will be NJ\*\*\*\*\*.


















For more information, visit: [i-pro.com/us/en/surveillance](http://i-pro.com/us/en/surveillance)

## OUTDOOR PTZ CAMERAS



### OUTDOOR

<b>WV-S65340-Z4N, -Z4G</b>	2MP - 40x Zoom	White
<b>WV-S65340-Z2N, -Z2G</b>	2MP - 21x Zoom	White

<b>WALL/ POLE/ CORNER</b>	 <b>WV-QSR504-W</b> White (4-screw)	+	 <b>WV-QWL501-W</b> White	 <b>FOR POLE</b> PAPM4W White
	 <b>WV-QSR504F1-W</b> White (ANSI female thread)	+	 <b>PWM25W[*1]</b> White	 <b>FOR CORNER</b> PACA4W White
<b>HANGING</b>	 <b>WV-QSR504-W</b> White (4-screw)	+	 <b>WV-QCL501-W</b> White	
	 <b>WV-QSR504F1-W [*2]</b> White (ANSI female thread)	+	 <b>WV-QCL101-W [*2]</b> White	
	 <b>WV-QSR504M1-W</b> White (ANSI male thread)	+	 <b>WV-QCL101-W</b> White	
<b>PARAPET</b>	 <b>WV-QSR504F1-W</b> White (ANSI female thread)	+	 <b>PPRM35W</b> White	
<b>CEILING</b>	 <b>WV-QCL500-W [*3]</b> White			
<b>FIBER OPTIC</b>	 <b>WV-X65F1-W [*4]</b> White		 <b>WV-QAT501-W [*5]</b> White (ANSI female thread)	












[\*1] It doesn't support connecting a conduit sideways. [\*2] This combination of brackets requires 1 1/2" NPT pipe. [\*3] WV-QSR504 series is not required. [\*4] WV-QSR504 series is not required. / You can connect it directly to WV-QWL501-W and WV-QCL501-W. [\*5] For PWM40W, PWM25W, PPRM35W and 1 1/2" NPT pipe (ANSI male thread).

## OUTDOOR PTZ CAMERAS



### OUTDOOR

<b>WV-X6533LN</b>	2MP - 40x Zoom w/ IR-LED	Silver
<b>WV-S6532LN</b>	2MP - 22x Zoom w/ IR-LED	Silver
<b>WV-X6531N</b>	2MP - 40x Zoom	Silver
<b>WV-S6530N</b>	2MP - 21x Zoom	Silver
<b>WV-X6511N</b>	1.3MP - 40x Zoom	Silver

<b>WALL/ POLE/ CORNER</b>	 <b>WV-Q122A</b> Silver	 <b>FOR POLE</b> PAPM4GR White Cool Gray	
	 <b>WV-QAT501-S</b> Silver (ANSI female thread)	+	 <b>FOR CORNER</b> PACA4W White PACA4GR Cool Gray
<b>HANGING</b>	 <b>WV-Q121B</b> Silver		
	 <b>WV-QAT501-S [*2]</b> Silver (ANSI female thread)	+	 <b>WV-QCL101-W [*2]</b> White
<b>PARAPET</b>	 <b>WV-QAT501-S</b> Silver (ANSI female thread)	+	 <b>PPRM35W</b> White
<b>CEILING</b>	 <b>WV-QCL500-S</b> Silver		
<b>FIBER OPTIC</b>	 <b>WV-X65F1-W [*3]</b> White		

[\*1] It doesn't support connecting a conduit sideways. [\*2] This combination of brackets requires 1 1/2" NPT pipe. [\*3] You can connect it directly to WV-Q122A and WV-Q121B without WV-QAT501-S.

## AERO PTZ CAMERA



**OUTDOOR**

**WV-SUD638** 2MP - 30x Zoom Silver

Please contact your sales representative

## OUTDOOR PTZ CAMERAS



**OUTDOOR**

**WV-U65302-Z2, -Z2G** 2MP - 21x Zoom White  
**WV-U65301-Z1, -Z1G** 2MP - 10x Zoom White  
**WV-U65300-ZY, -ZYG** 2MP - 3.1x Zoom White

<b>WALL/ POLE/ CORNER</b>	+		
	+		
	+		
<b>HANGING</b>	+		
	+		
	+		
<b>PARAPET</b>	+		
<b>CEILING</b>			

[\*1] If needed. [\*2] It doesn't support connecting a conduit sideways. [\*3] This combination of brackets requires 1 1/2" NPT pipe. [\*4] For WV-U65302-Z2, -Z2G. Indoor use only. [\*5] For WV-U65301-Z1, -Z1G. Indoor use only. [\*6] For WV-U65300-ZY, -ZYG. Indoor use only.

## INDOOR PTZ CAMERAS



**INDOOR**

**WV-S61302-Z4** 2MP - 40x Zoom White  
**WV-S6131** 2MP - 40x Zoom White  
**WV-S6111** 1.3MP - 40x Zoom White

<b>WALL/ POLE/ CORNER</b>		
<b>HANGING</b>	+	
<b>CEILING</b>		























[\*1] For WV-S6131/S6111. [\*2] This combination of brackets requires 1 1/2" NPT pipe.

## INDOOR PTZ CAMERAS



### INDOOR

<b>WV-S61301-Z2</b>	2MP - 21x Zoom	White
<b>WV-S6130</b>	2MP - 21x Zoom	Silver
<b>WV-U61301-Z2</b>	2MP - 21x Zoom	White
<b>WV-U61301-Z1</b>	2MP - 10x Zoom	White
<b>WV-U61300-ZY, -ZYG</b>	2MP - 3.1x Zoom	White

<b>WALL/ POLE/ CORNER</b>	 <b>WV-QWL500-W</b> White  <b>WV-QWL500-G</b> Gray	 <b>WV-QJB500-W</b> White  <b>WV-QJB500-G</b> Gray	 <b>FOR POLE</b> PAPM4W White PAPM4GR Gray
	 <b>WV-QWD100C-W</b> White   Clear Dome  <b>WV-QWD100G-W</b> White   Smoke Dome  <b>WV-Q158C</b> White   Clear Dome  <b>WV-Q158S</b> White   Smoke Dome		 <b>FOR CORNER</b> PACA4W White PACA4GR Gray
<b>HANGING</b>	 <b>WV-QCL101-W</b> White	 <b>WV-QCL101-W</b> White	
<b>CEILING</b>	 <b>WV-QEM501-W</b> White  <b>WV-Q126A</b> Silver		
	 <b>WV-QED100C-W</b> White   Clear Dome  <b>WV-QED100G-W</b> White   Smoke Dome  <b>WV-Q159C</b> Silver   Clear Dome  <b>WV-Q159S</b> Silver   Smoke Dome		
	 <b>WV-QCD100C-W</b> White   Clear Dome  <b>WV-QCD100G-W</b> White   Smoke Dome  <b>WV-Q160C</b> Silver   Clear Dome  <b>WV-Q160S</b> Silver   Smoke Dome		
	 <b>WV-Q105A</b> Silver		


















[\*1] If needed [\*2] For WV-S61301-Z2, U61301-Z2 and U61301-Z1 [\*3] For WV-S6130  
[\*4] This combination of brackets requires 1 1/2" NPT pipe. [\*5] For WV-U61300-ZY, -ZYG

## MULTI-SENSOR CAMERAS



### OUTDOOR

<b>WV-S8574L, LG</b>	33MP (4K x 4) w/ IR-LED	White
<b>WV-S8573L, LG</b>	24MP (4K x 3) w/ IR-LED	White
<b>WV-S8564L, LG</b>	24MP (6MP x 4) w/ IR-LED	White
<b>WV-S8563L, LG</b>	18MP (6MP x 3) w/ IR-LED	White
<b>WV-S8544L, LG</b>	16MP (4MP x 4) w/ IR-LED	White
<b>WV-S8543L, LG</b>	12MP (4MP x 3) w/ IR-LED	White
<b>WV-S8544, G</b>	16MP (4MP x 4)	White
<b>WV-S8543, G</b>	12MP (4MP x 3)	White

<b>WALL/ POLE/ CORNER</b>	 <b>WV-QSR503-W</b> White (4-screw)	 <b>WV-QWL501-W</b> White	 <b>FOR POLE</b> PAPM4W White
	 <b>WV-QSR503F1-W</b> White (ANSI female thread)	 <b>PWM40W</b> White  <b>PWM25W[*1]</b> White	 <b>FOR CORNER</b> PACA4W White
<b>HANGING</b>	 <b>WV-QSR503-W</b> White (4-screw)	 <b>WV-QCL501-W</b> White	
	 <b>WV-QSR503F1-W</b> White (ANSI female thread)	 <b>WV-QCL101-W</b> White	
	 <b>WV-QSR503M1-W</b> White (ANSI male thread)	 <b>WV-QCL101-W</b> White	
<b>PARAPET</b>	 <b>WV-QSR503F1-W</b> White (ANSI female thread)	 <b>PPRM35W</b> White	
<b>CEILING</b>	 <b>WV-Q105A</b> Silver	 <b>WV-QJB503-W</b> White	

[\*1] It doesn't support connecting a conduit sideways. [\*2] This combination of brackets requires 1 1/2" NPT pipe.



## MULTI-SENSOR CAMERAS



### OUTDOOR

<b>WV-X8571N</b>	33MP (4K x 4)	White
<b>WV-S8531N</b>	8MP (2MP x 4)	White

<b>WALL/ POLE/ CORNER</b>	PWM850W [*1] White	<b>FOR POLE</b> PAPM4W White	
	WV-QSR502A-W White +  WV-QWL501-W White	<b>FOR CORNER</b> PACA4W White	
<b>HANGING</b>	WV-QSR502A-W White +  WV-QCL501-W White		
	PS781W [*2] White +  WV-QCL101-W [*2] White		
<b>PARAPET</b>	PS781W White +  PPRM35W White		
<b>CEILING</b>	WV-Q105A Silver	WV-QJB501-W White	PRCM8 White

[\*1] Included components PWM40W and PS781W [\*2] This combination of brackets requires 1 1/2" NPT pipe.

## DOME CAMERAS



### OUTDOOR

<b>WV-S25700-V2LN, -V2LG</b>	4K	White
<b>WV-S25700-V2LN1</b>	4K	Black
<b>WV-X2571LN</b>	4K	White
<b>WV-S2572L</b>	4K	White
<b>WV-S25600-V2LN, -V2LG</b>	6MP	White
<b>WV-S25500-V3LN, -V3LG</b>	5MP	White
<b>WV-S25500-V3LN1</b>	5MP	Black
<b>WV-X2551LN</b>	5MP	White
<b>WV-S2552L</b>	5MP	White
<b>WV-S2536LN, LGN</b>	2MP	White
<b>WV-S2536LTN</b>	2MP	White
<b>WV-U2542LA</b>	4MP	White
<b>WV-U2532LA</b>	2MP	White

<b>WALL/ POLE/ CORNER</b>	PWM485W [*3] White	<b>FOR POLE</b> PAPM4W White	
	WV-QWL500-W White +  WV-QJB500-W [*1] White		
	WV-QWL500-B Black +  WV-QWL501-W White	<b>FOR CORNER</b> PACA4W White	
<b>HANGING</b>	WV-QSR501-W White +  WV-QCL501-W White		
	WV-QSR501-B Black +  WV-QCL501-W White		
	PS485W [*2] White +  WV-QCL101-W [*2] White		
<b>PARAPET</b>	WV-QSR500-W White +  WV-QJB501-W [*4] White		
	PS485W White +  PPRM35W White		
<b>CEILING</b>	WV-QEM500-W White	WV-QJB501-W [*4] White	WV-Q105A Silver
	WV-QEM500-W White	WV-QJB501-B [*5] Black	

[\*1] If needed. [\*2] This combination of brackets requires 1 1/2" NPT pipe. [\*3] Included components PWM40W and PS485W. [\*4] For WV-S25700-V2LN/V2LG, S25600-V2LN/V2LG, S25500-V3LN/V3LG, S2536LN, S2536LTN, U2542LA, U2532LA. [\*5] For WV-S25700-V2LN1, S25500-V3LN1.

## DOMESTIC CAMERAS



### OUTDOOR

WV-U2540LA	4MP	White
WV-U2530LA	2MP	White

### INDOOR

WV-S22700-V2L, -V2LG	4K	White
WV-S22700-V2L1	4K	Black
WV-X2271L	4K	White
WV-S2272L	4K	White
WV-S22600-V2L, -V2LG	6MP	White
WV-S22500-V3L, -V3LG	5MP	White
WV-S22500-V3L1	5MP	Black
WV-X2251L	5MP	White
WV-S2252L	5MP	White
WV-S2236L, LG	2MP	White
WV-S2136L, LG	2MP	White
WV-S2236L-B, LG-B	2MP	Black
WV-S2136L-B, LG-B	2MP	Black
WV-U2142LA	4MP	White
WV-U2132LA	2MP	White
WV-U2140LA	4MP	White
WV-U2130LA	2MP	White

WALL/ POLE/ CORNER	 WV-QWL500-W White WV-QWL500-B Black	 WV-QJB500-W [*1] White	 <b>FOR POLE</b> PAPM4W White
	 WV-QSR501-W [*3] White WV-QSR501-B [*3] Black	 WV-QWL501-W [*3] White WV-QWL501-B [*3] Black	 <b>FOR CORNER</b> PACA4W White
HANGING	 WV-QSR501-W [*3] White WV-QSR501-B [*3] Black	 WV-QCL501-W [*3] White	
	 WV-QCL101-W [*2] White WV-QCL101-B [*2] Black	 WV-QCL101-W [*2] White WV-QCL101-B [*2] Black	
CEILING	 WV-Q105A [*3] Silver	 WV-QEM100-W [*3] White WV-QEM100-B [*3] Black	
	 WV-QJB502-W [*4] White		
DOUBLE/ OCTAGON GANG BOX	 WV-QAT502-W [*4] White		

[\*1] If needed. [\*2] This combination of brackets requires 1 1/2" NPT pipe. [\*3] Incompatible with WV-U2540LA, U2530LA, U2140LA, U2130LA. [\*4] For WV-U2540LA, U2530LA, U2140LA, U2130LA.

## COMPACT DOMESTIC CAMERAS



### OUTDOOR

WV-S3531L	2MP	Gray
WV-S3532LM	2MP - M12 (Transit Model)	Gray
WV-S3511L	1.3MP	Gray
WV-S3512LM	1.3MP - M12 (Transit Model)	Gray

### INDOOR

WV-S3131L	2MP	White
WV-S3111L	1.3MP	White

WALL/ POLE/ CORNER	 WV-QWL500-W White WV-QWL500-G Gray	 WV-QJB500-W [*1] White WV-QJB500-G [*1] Gray	 <b>FOR POLE</b> PAPM4W White
	 WV-QJB502-W [*3] White WV-QJB502-G [*3] Gray		
HANGING	 WV-QCL101-W [*2] White	 WV-QCL101-W [*2] White	
	 WV-QJB502-W [*3] White WV-QJB502-G [*3] Gray		
DOUBLE/ OCTAGON GANG BOX	 WV-QAT502-W White WV-QAT502-G Gray		

[\*1] If needed. [\*2] This combination of brackets requires 1 1/2" NPT pipe. [\*3] For WV-S3531L, S3532LM, S3511L, S3512LM

## OUTDOOR BOX CAMERAS



### OUTDOOR

WV-S15700-V2LN	4K - 2x vari-focal	White
WV-X1571LN	4K - 2x vari-focal	White
WV-S1572L	4K - 2x vari-focal	White
WV-S15600-V2LN	6MP - 2x vari-focal	White
WV-S15500-V3LN	5MP - 3x vari-focal	White
WV-S15500-V3LN1	5MP - 3x vari-focal	Black
WV-X1551LN	5MP - 3x vari-focal	White
WV-S1552L	5MP - 3x vari-focal	White
WV-S1536LN	2MP - 3x vari-focal	White
WV-S1536LN-B	2MP - 3x vari-focal	Black
WV-S1536LTN	2MP - long focal length	White
WV-U1542LA	4MP - 2.5x vari-focal	White
WV-U1532LA	2MP - 2.5x vari-focal	White

<b>WALL/ POLE/ CORNER</b>	 WV-QJB500-W [*1] White +  <b>FOR POLE</b> PAPM4W White
	 <b>FOR CORNER</b> PACA4W White
<b>HANGING</b>	 WV-QCL101-W [*2] White WV-QCL101-B [*2] Black +  WV-QCL101-W [*2] White WV-QCL101-B [*2] Black

[\*1] If needed. For WV-U1542LA, U1532LA. [\*2] This combination of brackets requires 1 1/2" NPT pipe

## INDOOR BOX CAMERAS



### INDOOR

WV-S1136	2MP - Lens not included	White
WV-U1142A	4MP	White
WV-U1132A	2MP	White
WV-U1130A	2MP	White
WV-S71300-F3	2MP - i-PRO mini	White

<b>WALL/ CEILING</b>	 PUM9 Silver
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# 360 DEGREE DOME CAMERAS



## OUTDOOR

<b>WV-S4576LM</b>	12MP - M12 (Transit Model)	White
<b>WV-S4576L</b>	12MP	White
<b>WV-S4556LM</b>	5MP - M12 (Transit Model)	White
<b>WV-S4556L</b>	5MP	White

## INDOOR

<b>WV-S4176</b>	12MP	White
<b>WV-S4156</b>	5MP	White
<b>WV-X4172</b>	12MP	White

<b>WALL/ POLE/ CORNER</b>	PWM485W [*3] White	<b>FOR POLE</b> PAPM4W White
	WV-QWL500-W White +  WV-QJB500-W [*1] White	<b>FOR CORNER</b> PACA4W White
<b>HANGING</b>	WV-QSR501-W [*4] White +  WV-QCL501-W [*4] White	
	PS485W [*2] White +  WV-QCL101-W [*2] White	
	WV-QCL101-W [*2] White +  WV-QCL101-W [*2] White	
<b>CEILING</b>	WV-Q105A Silver	WV-QJB501-W [*5] White

[\*1] If needed. [\*2] This combination of brackets requires 1 1/2" NPT pipe. [\*3] Included components PWM40W and PS485W. [\*4] Only for outdoor models. [\*5] For WV-S4576LM, S4556LM.

**advidia**<sup>®</sup>  
Extraordinary Combination™



IP SOLUTIONS  
FOR ALL APPLICATION NEEDS



## ADVIDIA NETWORK CAMERAS

The Advidia line of IP network video surveillance cameras provides a wide range of affordable IP camera models that are perfect for video surveillance projects of any size. Each Advidia camera comes bundled with a free copy of Video Insight Enterprise Video Management Software, a 4-year warranty, and FREE software updates for the life of the camera.



### Dome Cameras

IP Dome Cameras are the universal video surveillance camera. They include different features including built-in Mics, fixed, or motorized lens



### PTZ Cameras

The Advidia PTZ network camera delivers unparalleled image quality, versatility, and 33x optical zoom control.



### Bullet Cameras

Bullet cameras are a cost-effective video surveillance solution. Perfect for indoor and outdoor applications. Bullet Cameras deliver crisp, clear images.

**4 YEAR**  
WARRANTY



# ADVIDIA M-SERIES CAMERAS



MODEL#		M-46-F	M-46-FW	M-45-FW	M-44-V-T	M-87-V
TYPE		DOME	DOME	DOME	DOME	DOME
Resolution		4MP	4MP	4MP	4MP	8MP (4K)
Environmental Type		Indoor   Outdoor	Indoor   Outdoor	Indoor	Indoor   Outdoor	Indoor   Outdoor
Sensor		1/3" progressive Scan CMOS	1/3" progressive Scan CMOS	1/3" progressive Scan CMOS	1/3" progressive Scan CMOS	1/2.8" progressive Scan CMOS
Video Codec		H.265 / H.264	H.265 / H.264	H.265 / H.264	H.265 / H.264	H.265 / H.264
Max. Resolution		2688 x 1520	2688 x 1520	2688 x 1520	2688 x 1520	3840 x 2160
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	30fps @ (2688 x 1520)	30fps @ (2688 x 1520)	30fps @ (2688 x 1520)	30fps @ (2688 x 1520)	20fps @ 3840 x 2160
True WDR		True WDR @ 120dB	True WDR @ 120dB	True WDR @ 120dB	True WDR @ 120dB	True WDR @ 120dB
Day/Night ICR / IR		Yes	Yes	Yes	Yes	Yes
ABF (Auto Back Focus) / Auto Focus		Fixed	Fixed	Fixed	Auto Focus	Auto Focus
Min. Illumination	Color	0.01 Lx	0.01 Lx	0.01 Lx	0.003Lux (F1.6, AGC ON)	0.003Lux (F1.6, AGC ON)
	B/W	0 Lux with IR	0 Lux with IR	0 Lux with IR	0 Lux with IR	0 Lux with IR
Lens		f= 4.0 mm, F2.0	f= 2.8 mm, F2.0	f= 2.8 mm, F2.0	2.8mm to 12mm	2.8mm to 12mm
Horizontal field of view	16: 9	82 deg.	95.8 deg.	95.8 deg.	98.26° to 31.35°	107.4° to 29.2°
Adjusting Angle	Pan	3° to 360°	3° to 360°	3° to 360°	0° to 360°	0° to 355
	Tilt	0° to 68°	0° to 68°	0° to 68°	0° to 90°	0° to 80°
Optical Zoom		-	-	-	-	-
Digital Zoom		-	-	-	-	-
Built-in IR LED		Yes (30 m)	Yes (30 m)	Yes (30 m)	Yes (30 m)	Yes (40 m)
Image Stabilizer		-	-	-	-	-
Corridor Mode		-	-	-	-	Support 9:16 Corridor Mode
VMD (Video Motion Detection)		Yes	Yes	Yes	Yes	Yes
Analytics		Intrusion, Human Body Detection, Motion Detection, Tampering Alarm, Audio Detection	Intrusion, Human Body Detection, Motion Detection, Tampering Alarm, Audio Detection	Intrusion, Human Body Detection, Motion Detection, Tampering Alarm, Audio Detection	Intrusion, Human Body Detection, Motion Detection, Tampering Alarm, Audio Detection	Smart Intrusion Prevention: Cross Line, Intrusion, Enter Area, Leave Area Detection Basic Detection: Motion Detection, Tampering Alarm, Audio Detection
Max. Connection		-	-	-	-	-
Audio	In (Line) / Out	Yes/Yes External Mic will need External Power	Yes/Yes External Mic will need External Power	Yes/Yes External Mic will need External Power	No/No	Yes(3.5mm)/Yes
	In (Built-in MIC)	No	No	Yes	Yes	Yes
	Codec	G.711	G.711	G.711	G.711	G.711
SD memory Card	Slot	Micro SD, up to 256GB	Micro SD, up to 256GB	Micro SD, up to 256GB	Micro SD, up to 256GB	Micro SD, up to 256GB
External I/O		Yes (1in / 1out)	Yes (1in / 1out)	Yes (1in / 1out)	No	Yes (1in / 1out)
Monitor Out		No	No	No	No	No
Vandal Resistant		IK10	IK10	-	-	IK10
Water and Dust Resistance		IP67	IP67	-	IP67	IP67
Temperature		-31°F to 140°F	-31°F to 140°F	-31°F to 140°F	-40°F to 140°F	-22°F to 140°F
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 5.5W	DC12V±25%, PoE 802.3af Power consumption: Max 5.5W	DC12V±25%, PoE 802.3af Power consumption: Max 5.5W	DC12V±25%, PoE 802.3af Power consumption: Max 8.16W	DC12V±25%, PoE 802.3af Power consumption: Max 9W
Other Functions		Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC

# ADVIDIA M-SERIES CAMERAS



MODEL#	M-46-V		M-200-P		M-49-V		M-89-F-L			
TYPE	DOME		PTZ		BULLET		BULLET			
Resolution	4MP		2MP		4MP		8MP (4k)			
Environmental Type	Indoor   Outdoor		Indoor   Outdoor		Indoor   Outdoor		Indoor   Outdoor			
Sensor	1/3" CMOS		1/2.8" CMOS		1/3" progressive Scan CMOS		1/2.7" progressive Scan CMOS			
Video Codec	H.265/H.264		H.265/H.264		H.265/H.264		H.265/H.264			
Max. Resolution	2688 x 1520		1920 x 1080		2688 x 1520		3840 x 2160			
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG		30fps @ (2688 x 1520)		60fps @ (1920 x 1080)		30fps @ (2688 x 1520)		20fps @ 3840 x 2160	
True WDR	True WDR @ 120dB		True WDR @ 120dB		True WDR @ 120dB		True WDR @ 120dB			
Day/Night ICR / IR	Yes		Yes (ICR)		Yes		Yes			
ABF (Auto Back Focus) / Auto Focus	Auto Focus		Auto Focus		Auto Focus		Fixed			
Min. Illumination	Color	0.003Lux (F1.6, AGC ON)		0.001Lux (F1.5, AGC ON)		0.003Lux (F1.6, AGC ON)		0.01Lux (F2.0, AGC ON)		
	B/W	0 Lux with IR		0 Lux with IR		0 Lux with IR		0 Lux with IR		
Lens	2.8mm to 12mm		4.5mm to 148.5mm		2.8mm to 12mm		f= 4.0 mm, F2.0			
Horizontal field of view	16: 9	102.79° to 30.86°		56.2° to 2.6°		102.79° to 30.86°		86.5 deg.		
Adjusting Angle	Pan	3° to 360°		360° Endless		0° to 360°		0° to 360°		
	Tilt	0° to 70°		-15 to +90 deg. Auto flip		0° to 90°		0° to 90°		
Optical Zoom	-		33X		-		-			
Digital Zoom	-		16X		-		-			
Built-in IR LED	Yes (40 m)		Yes (150m)		Yes (50 m)		Yes (30 m)			
Image Stabilizer	-		-		-		-			
Corridor Mode	Support 9:16 Corridor Mode		-		Support 9:16 Corridor Mode		Support 9:16 Corridor Mode			
VMD (Video Motion Detection)	Yes		Yes		Yes		Yes			
Analytics	Cross Line, Intrusion(Based On Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection		Smart Intrusion Prevention: Cross Line, Intrusion, Enter Area, Leave Area Detection, Face Capture, Basic Detection: Motion Detection, Tampering Alarm, Audio Detection		Cross Line, Intrusion(Based On Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection		Smart Intrusion Prevention: Cross Line, Intrusion, Enter Area, Leave Area Detection, Basic Detection: Motion Detection, Tampering Alarm, Audio Detection			
Max. Connection	-		-		-		-			
Audio	In (Line) / Out	No/No		Yes/Yes		No/No		No/No		
	In (Built-in MIC)	Yes		No		Yes		Yes		
	Codec	G.711		G.711U/G.711A		G.711		G.711		
SD memory Card	Slot	Micro SD, up to 256GB		Micro SD, up to 256GB		Micro SD, up to 256GB		Micro SD, up to 256GB		
External I/O	No		Yes(2in / 1out)		No		No			
Monitor Out	No		1 BNC		No		No			
Vandal Resistant	IK10		-		-		-			
Water and Dust Resistance	IP67		IP66		IP67		IP67			
Temperature	-22°F to 140°F		-40°F to 149°F		-22°F to 140°F		-22°F to 140°F			
Power Source	DC12V±25%, PoE 802.3af Power consumption: Max 7.5W		AC 24V±25%, DC 24V±25%, PoE (PSE Required) Power consumption: Max 48W		DC12V±25%, PoE 802.3af Power consumption: Max 8.5W		DC12V±25%, PoE 802.3af Power consumption: Max 10.5W			
Other Functions	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC		Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC		Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC		Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC			



# ADVIDIA B-SERIES CAMERAS



MODEL#	B-57-V-2		B-200-PTZ		B-5360		B-58-V		
TYPE	DOME		PTZ		360 DOME CAMERA		BULLET CAMERAS		
Resolution	5MP		2MP		5MP		5MP		
Environmental Type	Indoor   Outdoor		Indoor   Outdoor		Indoor   Outdoor		Indoor / Outdoor		
Sensor	1/2.8CMOS		1/2.8 CMOS		1/3.2 CMOS		1/2.8 CMOS		
Video Codec	H.265 / H.264 / MJPEG		H.264 / MJPEG		H.264 / MJPEG		H.265 / H.264 / MJPEG		
Max. Resolution	2616 x 1964		1920 x 1080		2592 x 1944		2560 x 1920		
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG		30 fps at (2560 x 1920)		60fps @ 60Hz (1920 x 1080)		15fps @ 60Hz (2592 x 1944)		
True WDR	True WDR @ 125 dB		True WDR @145dB		Digital WDR		Extreme WDR (125 dB)		
Day/Night ICR / IR	Yes (IR)		No		-		Yes (IR)		
ABF (Auto Back Focus) / Auto Focus	Auto Focus		Auto Focus		-		Auto Focus		
Min. Illumination	Color	0.2Lx @ F1.4		0.1 Lx @ F 1.6		0.1 Lx @ F 2.0		0.2 lux	
	B/W	0.02 Lx with IR		0.5 Lx @ F1.6		0.1 Lx @ F 2.0		0.02 lux	
Lens	f= 2.7 to 13.5 mm		f= 4.7- 94mm@ F1.6-3.5		f=1.185 mm, F2.0		2.7-13.5mm		
Horizontal field of view	16: 9	96.8° to 30.7°		62 to 2.8 deg.		189.7 deg. or 360 deg.		96.8°	
Adjusting Angle	Pan	±135deg		0 to -360 deg		-		-	
	Tilt	0 to -90 deg		-22 to -200 deg		-		-	
Optical Zoom	5 X		20 X		-		5x		
Digital Zoom	16X		16X		10X		4x		
Built-in IR LED	Yes (30m)		No		-		Yes (30 m)		
Image Stabilizer	Yes (Digital)		-		-		Yes		
Corridor Mode	-		-		-		-		
VMD (Video Motion Detection)	Yes		Yes		Yes		Yes		
Analytics	Tamper Detection		Face Detection, Tampering, Shock Detection, PTZ Auto Tracking, Line Crossing, Enter Area, Missing Object, Unattended, Object, Loitering		-		-		
Max. Connection	-		-		-		-		
Audio	In (Line) / Out	Yes / Yes		Yes / Yes (3.5mm)		Yes / Yes (3.5 mm)		Mic-in, Line-in, Line-out	
	In (Built-in MIC)	No		No		-		-	
	Codec	G.711		G.711		G.711		G.711	
SD memory Card	Slot	Yes (MicroSD) (128GB)		Micro SDHC, Micro SDXC (128GB Max)		Yes (SDXC)		MicroSDHC, MicroSDXC memory card slot (card not included)	
External I/O	Yes (1in / 1out)		Yes (1in / 1out)		-		1/1		
Monitor Out	-		-		-		No		
Vandal Resistant	IK10		IK09		IK10		IK10		
Water and Dust Resistance	IP66		IP67		IP68, NEMA 4, EN50155		IP66		
Temperature	-40°F to 122°F		-61.6°F - 140 °F / (-40°F ~ 140°F with High PoE)		-4°F to 122°F		-22°F to 122°F		
Power Source	12 V DC / PoE 802.3af		PoE: 29.4W,68W AC PoE, AC: 68W,		PoE		12 VDC / PoE (802.3af)		
Other Functions	IP address filtering, HTTPS encryption, Password protected user level, Anonymous login, IEEE 802.1X network access control		IP address filtering, HTTPS encryption, Password protected user level, Anonymous login, IEEE 802.1X network access control, White Balance, Brightness, Contrast, Sharpness, Automatic gain control, Flickerless		IP address filtering, HTTPS encryption, Password protected user level, Anonymous login, IEEE 802.1X network access control. VI software dewarp 360, 2x 180		-		

# ADVIDIA UPCOMING CAMERAS



COMING SOON



COMING SOON



COMING SOON



COMING SOON

















COMING SOON

MODEL#	M-46-F-V2		M-46-FW-V2		M-45-FW-V2		M-44-V-T-V2		M-5360			
TYPE	DOME		DOME		DOME		DOME		360 DOME CAMERA			
Resolution	4MP		4MP		4MP		4MP		5MP			
Environmental Type	Indoor   Outdoor		Indoor   Outdoor		Indoor		Indoor   Outdoor		Indoor   Outdoor			
Sensor	1/2.7" progressive Scan CMOS		1/2.7" progressive Scan CMOS		1/2.7" progressive Scan CMOS		1/3" progressive Scan CMOS		1/2.8" progressive scan CMOS			
Video Codec	H.265 / H.264		H.265 / H.264		H.265 / H.264		H.265 / H.264		H.265 / H.264			
Max. Resolution	2560 x 1440		2560 x 1440		2688 x 1520		2688 x 1520		2592 x 1944			
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG		25fps @ (2560 x 1440)		25fps @ (2560 x 1440)		30fps @ (2688 x 1520)		25fps @ (2688 x 1520)		30fps @ (2592 x 1944)	
True WDR	True WDR @ 120dB		True WDR @ 120dB		True WDR @ 120dB		True WDR @ 120dB		True WDR @ 120dB			
Day/Night ICR / IR	Yes		Yes		Yes		Yes		Yes			
ABF (Auto Back Focus) / Auto Focus	Fixed		Fixed		Fixed		Auto Focus		Fixed			
Min. Illumination	Color	0.003Lux (F1.6, AGC ON)		0.003Lux (F1.6, AGC ON)		0.003Lux (F1.6, AGC ON)		0.003Lux (F1.6, AGC ON)		0.01 Lux (F2.0, AGC ON)		
	B/W	0 Lux with IR		0 Lux with IR		0 Lux with IR		0 Lux with IR		0 Lux with IR		
Lens	f= 4.0 mm, F1.6		f= 2.8 mm, F1.6		f= 2.8 mm, F1.6		2.8mm to 12mm		f= 1.4 mm, F2.0			
Horizontal field of view	16: 9		91.2 deg.		112.9 deg.		101.1 deg.		102.79°~ 30.86°		360°	
Adjusting Angle	Pan	8°~360°		8°~360°		3° to 360°		0° to 360°		/		
	Tilt	0°~68°		0°~68°		0° to 68°		0° to 90°		/		
Optical Zoom	-		-		-		-		-			
Digital Zoom	-		-		-		-		-			
Built-in IR LED	Yes (30 m)		Yes (30 m)		Yes (30 m)		Yes (40 m)		Yes (10 m)			
Image Stabilizer	-		-		-		-		-			
Corridor Mode	Yes		Yes		Yes		Yes		-			
VMD (Video Motion Detection)	Yes		Yes		Yes		Yes		Yes			
Analytics	Cross line, intrusion (based on human body detection) motion detection, tampering alarm, audio detection		Cross line, intrusion (based on human body detection) motion detection, tampering alarm, audio detection		Smart intrusion prevention, include cross line, intrusion, enter area, leave area detection; motion detection, tampering alarm, audio detection		Cross line, intrusion (based on human body detection) motion detection, tampering alarm, audio detection		Heat map Motion detection, tampering alarm, audio detection			
Max. Connection	-		-		-		-		-			
Audio	In (Line) / Out	No/No		No/No		Yes/Yes External Mic will need External Power		No/No		Yes/Yes External Mic will need External Power		
	In (Built-in MIC)	Yes		Yes		Yes		Yes		Yes (built-in 2 Mic)		
	Codec	G.711		G.711		G.711		G.711		G.711		
SD memory Card	Slot	Micro SD, up to 256GB		Micro SD, up to 256GB		Micro SD, up to 256GB		Micro SD, up to 256GB		Micro SD, up to 256GB		
External I/O	No		No		Yes (1in / 1out)		No		Yes (1in / 1out)			
Monitor Out	No		No		No		No		No			
Vandal Resistant	IK10		IK10		-		-		IK10			
Water and Dust Resistance	IP67		IP67		-		IP67		IP66			
Temperature	-22°F ~ 140°F		-22°F ~ 140°F		-22°F ~ 131°F		-22°F ~ 140°F		-22°F ~ 140°F			
Power Source	DC 12V ±25%, PoE (IEEE 802.3af) Power Consumption: Max 4.5W		DC 12V ±25%, PoE (IEEE 802.3af) Power Consumption: Max 4.5W		DC 12V ±25%, PoE (IEEE 802.3af) Power Consumption: Max 4.5W		DC12V±25%, PoE 802.3af Power consumption: Max 8.0W		DC12V±25%, PoE 802.3af Power consumption: Max 8.5W			
Other Functions	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC		Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC		Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC		Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC		Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, 3D DNR, BLC			





# ADVIDIA ACCESSORIES

## M-SERIES

 M-44-V-T M-44-V-T-V2 M-46-V	<b>JUNCTION BOX</b>		M-JB-T
	<b>WALL</b>		M-WM-T
	<b>POLE</b>	 + 	M-WM-T + M-PM
	<b>PENDANT</b>	 + 	M-JB-T + M-Pendant

 M-45-FW M-45-FW-V2 M-46-FW M-46-FW-V2 M-46-F & M-46-F-V2	<b>JUNCTION BOX</b>		M-JB-MINI
	<b>WALL</b>		M-WM-JB-MINI
	<b>POLE</b>	 + 	M-WM-JB-MINI + M-PM
	<b>PENDANT</b>	 + 	M-JB-MINI + M-Pendant









 M-49-V M-89-F-L	<b>JUNCTION BOX</b>		M-JB-MINI-B
	<b>POLE</b>	 + 	M-JB-MINI-B + M-PM-B
















 M-5360	<b>JUNCTION BOX</b>		M-JB-T
	<b>PENDANT</b>	 + 	M-JB-T + M-Pendant

## B-SERIES


 B-57-V-2	<b>WALL</b>		B-0321-WM
	<b>PENDANT</b>		B-0113-PDT
	<b>DOUBLE GANG ELECTRICAL BOX</b>		B-0813-GBA

 B-58-V	<b>POLE</b>		B-0517-PM
	<b>JUNCTION BOX</b>		B-0706-JB

 M-87-V	<b>JUNCTION BOX</b>		M-JB
	<b>WALL</b>		M-WM-JB
	<b>CEILING</b>		M-FM
	<b>POLE</b>	 + 	M-WM-JB + M-PM
	<b>PENDANT</b>	 + 	M-JB + M-Pendant

 M-200-P	<b>WALL</b>	 + 	M-PTZ-WM + M-PTZ-JB
			M-Parapet
	<b>POLE</b>	 +  + 	M-PTZ-WM + M-PTZ-JB + M-PTZ-PM
		 +  + 	M-PTZ-WM + M-PTZ-JB + M-PTZ-CNR
<b>PENDANT</b>	 +  OR 	M-CM + M-PTZ Pendant-EX-L OR M-PTZ Pendant-EX-S	
	 OR 	M-CM OR M-PTZ Pendant	

 B-200-PTZ	<b>WALL</b>		B-31-GN
	<b>CORNER</b>		B-31-GN
			B-31-CMB
<b>POLE</b>	 + 	B-31-GN + B-31-PM	

 B-5360	<b>WALL</b>		B-MD-WM
	<b>ELECTRICAL BOX</b>		B-MD-GB
	<b>PENDANT</b>		B-MD-ST
		B-MD-MK	



i-PRO Americas Inc.

**FOR TECHNICAL SUPPORT**

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**FOR MORE INFORMATION,  
CONTACT US**

[i-pro.com/us/en/surveillance](https://i-pro.com/us/en/surveillance)  
[SurveillanceSolutions@i-pro.com](mailto:SurveillanceSolutions@i-pro.com)  
1.877.803.8492