

# advidea



## PRODUCT LINEUP





## Network Camera

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.



### Dome Camera

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



### PTZ Camera

The advidia PTZ network camera delivers unparalleled image quality, versatility, and 33x/25x optical zoom control.



### Bullet Camera

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

## Network Video Recorder

The advidia network video recorder has high quality genes to ensure the reliability of devices and the whole system, focusing on user experience to simplify every operation process. It is embedded with the PoE function for better usability, reliability, and capability.



Network Video Recorder has 4/8/16 channel input and independent PoE network interfaces to support different demands and needs



 advidia NVR unboxing video



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## 2MP Camera



MODEL		M-26-V	M-24-FW-T	M-24-V-T
TYPE		DOME	TURRET	TURRET
Resolution		2MP	2MP	2MP
Environmental Type		Indoor   Outdoor	Indoor   Outdoor	Indoor   Outdoor
Sensor		1/2.7" progressive Scan CMOS	1/2.8" progressive Scan CMOS	1/2.7" progressive Scan CMOS
Video Codec		H.265 / H.264 / MJPEG	H.265 / H.264	H.265 / H.264 / MJPEG
Max. Resolution		1920 x 1080	1920 x 1080	1920 x 1080
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	30fps @ (1920 x 1080)	30fps @ (1920 x 1080)	30fps @ (1920 x 1080)
WDR		120dB	52dB	120dB
Day/Night ICR / IR		Yes	Yes	Yes
ABF (Auto Back Focus) / Auto Focus		Auto Focus	Fixed	Auto Focus
Min. Illumination	Color	0.005Lux (F1.6, AGC ON)	0.01Lux (F2.0, AGC ON)	0.005Lux (F1.6, AGC ON)
	B/W	0 Lux with IR	0 Lux with IR	0 Lux with IR
Lens		2.8 to 12mm	f= 2.8 mm, F2.0	2.8 to 12mm
Horizontal field of view	16: 9	108.05° to 32.59°	106.7deg.	108.05° to 32.59°
Adjusting Angle	Pan	3° to 360°	0° to 360°	0° to 360°
	Tilt	0° to 70°	0° to 80°	0° to 75°
Optical Zoom		4.2 x	-	4.2 x
ONVIF		G, S, T	-	G, S, T
Built-in IR LED		Yes (40 m)	Yes (30 m)	Yes (40 m)
Image Stabilizer		-	-	-
Corridor Mode		Yes	-	Yes
VMD (Video Motion Detection)		Yes	Yes	Yes
Analytics		Cross Line, Intrusion, (Based on Human Body detection), Motion Detection, Tampering Alarm, Audio Detection	Motion detection	Cross Line, Intrusion, (Based on Human Body detection), Motion Detection, Tampering Alarm, Audio Detection
Max. Connection		6 Mbps	6 Mbps	6 Mbps
Audio	In (Line) / Out	-	-	-
	In (Built-in MIC)	Yes	-	Yes
	Codec	G.711	-	G.711
SD memory Card	Slot	Micro SD, up to 128GB	-	Micro SD, up to 128GB
External I/O		-	-	-
Monitor Out		-	-	-
Vandal Resistant		IK10	-	-
Water and Dust Resistance		IP67	IP67	IP67
Temperature		-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 7.5W	DC12V±25%, PoE 802.3af Power consumption: Max 5.0W	DC12V±25%, PoE 802.3af Power consumption: Max 8.0W

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## 2MP Camera



MODEL		M-29-FW	M-29-V	M-26-FW
TYPE		BULLET	BULLET	DOME
Resolution		2MP	2MP	2MP
Environmental Type		Indoor   Outdoor	Indoor   Outdoor	Indoor   Outdoor
Sensor		1/2.8" progressive Scan CMOS	1/2.7" progressive Scan CMOS	1/2.8" progressive Scan CMOS
Video Codec		H.265 / H.264	H.265 / H.264 / MJPEG	H.265 / H.264
Max. Resolution		1920 x 1080	1920 x 1080	1920 x 1080
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	30fps @ (1920 x 1080)	30fps @ (1920 x 1080)	30fps @ (1920 x 1080)
WDR		52dB	120dB	52dB
Day/Night ICR / IR		Yes	Yes	Yes
ABF (Auto Back Focus) / Auto Focus		Fixed	Auto Focus	Fixed
Min. Illumination	Color	0.01Lux (F2.0, AGC ON)	0.005Lux (F1.6, AGC ON)	0.01Lux (F2.0, AGC ON)
	B/W	0 Lux with IR	0 Lux with IR	0 Lux with IR
Lens		f= 2.8 mm, F2.0	2.8 to 12mm	f= 2.8 mm, F2.0
Horizontal field of view	16: 9	106.7deg.	108.05° to 32.59°	106.7deg.
	Pan	0° to 360°	0° to 360°	3° to 360°
Adjusting Angle	Tilt	0° to 90°	0° to 90°	0° to 75°
Optical Zoom		-	4.2 x	-
ONVIF		-	G, S, T	-
Built-in IR LED		Yes (30 m)	Yes (50 m)	Yes (30 m)
Image Stabilizer		-	-	-
Corridor Mode		-	Yes	-
VMD (Video Motion Detection)		Yes	Yes	Yes
Analytics		Motion detection	Cross Line, Intrusion (Based on Human Body detection), Motion Detection, Tampering Alarm, Audio Detection	Motion detection
Max. Connection		6 Mbps	6 Mbps	6 Mbps
Audio	In (Line) / Out	-	-	-
	In (Built-in MIC)	-	Yes	-
	Codec	-	G.711	-
SD memory Card	Slot	-	Micro SD, up to 128GB	-
External I/O		-	-	-
Monitor Out		-	-	-
Vandal Resistant		-	-	IK10
Water and Dust Resistance		IP67	IP67	IP67
Temperature		-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 5.5W	DC12V±25%, PoE 802.3af Power consumption: Max 8.5W	DC12V±25%, PoE 802.3af Power consumption: Max 5.0W



## 4MP Camera



MODEL		M-45-FW-V2	M-44-V-T-V2	M-44-FW-L
TYPE		DOME	TURRET	TURRET
Resolution		4MP	4MP	4MP
Environmental Type		Indoor	Indoor   Outdoor	Indoor   Outdoor
Sensor		1/2.7" progressive Scan CMOS	1/3" progressive Scan CMOS	1/3" progressive Scan CMOS
Video Codec		H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG
Max. Resolution		2688 x 1520	2688 x 1520	2688 x 1520
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	30fps @ (2688 x 1520)	25fps @ (2688 x 1520)	25fps @ (2688 x 1520)
True WDR		True WDR @ 120dB	True WDR @ 120dB	True WDR @ 120dB
Day/Night ICR / IR		Yes	Yes	Yes
ABF (Auto Back Focus) / Auto Focus		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)
	B/W	0 Lux with IR	0 Lux with IR	0 Lux with IR
Lens		f= 2.8 mm, F1.6	2.8mm to 12mm	f= 2.8 mm, F1.6
Horizontal field of view	16: 9	101.1°	102.79° to 30.86°	112.9°
Adjusting Angle	Pan	0° to 348°	0° to 360°	0° to 360°
	Tilt	-66° to 66°	0° to 75°	0° to 90°
Optical Zoom		-	4.2 x	-
ONVIF		G, S, T	G, S, T	G, S, T
Built-in IR LED		Yes (30 m)	Yes (40 m)	Yes (30 m)
Image Stabilizer		-	-	-
Corridor Mode		-	Yes	Yes
VMD (Video Motion Detection)		Yes	Yes	Yes
Analytics		Crossline, Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection	Crossline & Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection	Crossline & Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection
Max. Connection		16 Mbps	16 Mbps	16 Mbps
Audio	In (Line) / Out	1/1	-	-
	In (Built-in MIC)	Yes	Yes	Mic and Speaker
	Codec	G.711U, G.711A	G.711U, G.711A	G.711
SD memory Card	Slot	Micro SD, up to 256GB	Micro SD, up to 256GB	Micro SD, up to 256GB
External I/O		Yes (1in / 1out)	-	-
Monitor Out		-	-	-
Vandal Resistant		-	-	-
Water and Dust Resistance		-	IP67	IP67
Temperature		-30°C to +55°C	-30°C to +60°C	-35°C to +60°C
Power Source		DC12V±25%, PoE 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 8.0W

## 4MP Camera



MODEL		M-46-F-V2	M-46-FW-V2	M-46-V
TYPE		DOME	DOME	DOME
Resolution		4MP	4MP	4MP
Environmental Type		Indoor   Outdoor	Indoor   Outdoor	Indoor   Outdoor
Sensor		1/2.7" progressive Scan CMOS	1/2.7" progressive Scan CMOS	1/3" progressive Scan CMOS
Video Codec		H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG
Max. Resolution		2688 x 1520	2688 x 1520	2688 x 1520
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	25fps @ (2688 x 1520)	25fps @ (2688 x 1520)	25fps @ (2688 x 1520)
True WDR		True WDR @ 120dB	True WDR @ 120dB	True WDR @ 120dB
Day/Night ICR / IR		Yes	Yes	Yes
ABF (Auto Back Focus) / Auto Focus		Fixed	Fixed	Auto Focus
Min. Illumination	Color	0.003Lux (F1.6, AGC ON)	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
Lens		f= 4.0 mm, F1.6	f= 2.8 mm, F1.6	2.8mm to 12mm
Horizontal field of view	16: 9	112.9°	112.9°	102.79° to 30.86°
Adjusting Angle	Pan	8° to 360°	8° to 360°	3° to 360°
	Tilt	0° to 68°	0° to 68°	0° to 70°
Optical Zoom		-	-	4.2 x
ONVIF		G, S, T	-	G, S, T
Built-in IR LED		Yes (30 m)	Yes (30 m)	Yes (40 m)
Image Stabilizer		-	-	-
Corridor Mode		Yes	Yes	Yes
VMD (Video Motion Detection)		Yes	Yes	Yes
Analytics		Crossline & Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection	Crossline & 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
Max. Connection		16 Mbps	16 Mbps	16 Mbps
Audio	In (Line) / Out	-	-	-
	In (Built-in MIC)	Yes	Yes	Yes
	Codec	G.711U, G.711A	G.711U, G.711A	G.711U
SD memory Card	Slot	Micro SD, up to 256GB	Micro SD, up to 256GB	Micro SD, up to 256GB
External I/O		-	-	-
Monitor Out		-	-	-
Vandal Resistant		IK10	IK10	IK10
Water and Dust Resistance		IP67	IP67	IP67
Temperature		-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 4.5W	DC12V±25%, PoE 802.3af Power consumption: Max 4.5W	DC12V±25%, PoE 802.3af Power consumption: Max 7.5W



## 4MP Camera



MODEL	M-49-FW		M-49-V	
TYPE	BULLET		BULLET	
Resolution	4MP		4MP	
Environmental Type	Indoor   Outdoor		Indoor   Outdoor	
Sensor	1/2.8" progressive Scan CMOS		1/3" progressive Scan CMOS	
Video Codec	H.265/H.264/MJPEG		H.265/H.264	
Max. Resolution	2688 x 1520		2688 x 1520	
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	25fps @ (2688 x 1520)		25fps @ (2688 x 1520)
True WDR	True WDR @ 120dB		True WDR @ 120dB	
Day/Night ICR / IR	Yes		Yes	
ABF (Auto Back Focus) / Auto Focus	Fixed		Auto Focus	
Min. Illumination	Color	0.003Lux (F1.6, AGC ON)	0.003Lux (F1.6, AGC ON)	
	B/W	0 Lux with IR	0 Lux with IR	
Lens	f= 2.8 mm, F1.6		2.8mm to 12mm	
Horizontal field of view	16: 9	101.1°	102.79° to 30.86°	
Adjusting Angle	Pan	0° to 360°	0° to 360°	
	Tilt	0° to 90°	0° to 90°	
Optical Zoom	-		4.2 x	
ONVIF	G, S, T		G, S, T	
Built-in IR LED	Yes (50 m)		Yes (50 m)	
Image Stabilizer	-		-	
Corridor Mode	-		Yes	
VMD (Video Motion Detection)	Yes		Yes	
Analytics	Motion detection,		Crossline, Intrusion (Based on Human Body Detection) Motion Detection, Tampering Alarm, Audio detection	
Max. Connection	16 Mbps		16 Mbps	
Audio	In (Line) / Out	-		-
	In (Built-in MIC)	Yes		Yes
	Codec	G.711		G.711
SD memory Card	Slot	Micro SD, up to 256GB	Micro SD, up to 256GB	
External I/O	-		-	
Monitor Out	-		-	
Vandal Resistant	-		-	
Water and Dust Resistance	IP67		IP67	
Temperature	-30°C ~ +60°C		-30°C ~ +60°C	
Power Source	DC12V±25%, PoE 802.3af Power consumption: Max 6.0W		DC12V±25%, PoE 802.3af Power consumption: Max 8.5W	

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## 4K Camera



MODEL		M-84-FW-L	M-87-V	M-89-F-L
TYPE		TURRET	DOME	BULLET
Resolution		8MP (4K)	8MP (4K)	8MP (4k)
Environmental Type		Indoor   Outdoor	Indoor   Outdoor	Indoor   Outdoor
Sensor		1/2.8" progressive Scan CMOS	1/2.8" progressive Scan CMOS	1/2.7" progressive Scan CMOS
Video Codec		H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Max. Resolution		3840 x 2160	3840 x 2160	3840 x 2160
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	20fps @ (3840 x 2160)	20fps @ (3840 x 2160)	20fps @ (3840 x 2160)
True WDR		True WDR @ 120dB	True WDR @ 120dB	True WDR @ 120dB
Day/Night ICR / IR		Yes	Yes	Yes
ABF (Auto Back Focus) / Auto Focus		Fixed	Auto Focus	Fixed
Min. Illumination	Color	0.0025Lux (F1.6, 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
Lens		f.2.8mm, F1.6	2.8 to 12mm	f= 4.0 mm, F2.0
Horizontal field of view	16: 9	106.7°	107.4° to 29.2°	86.5 deg.
Adjusting Angle	Pan	0° to 360°	0° to 355	0° to 360°
	Tilt	0° to 80°	0° to 80°	0° to 90°
Optical Zoom		-	4.2 x	-
ONVIF		G, S, T	G, S, T	G, S, T
Built-in IR LED		Yes (30 m)	Yes (40 m)	Yes (30 m)
Image Stabilizer		-	-	-
Corridor Mode		Yes	Yes	Yes
VMD (Video Motion Detection)		Yes	Yes	Yes
Analytics		Crossline & Intrusion (Based on Human Body Detection), Enter Area Detection, Leave Area Detection, Motion Detection, Tampering Alarm, Audio Detection	Cross Line, Intrusion, Enter Area, Leave Area Detection, Motion Detection, Tampering Alarm, Audio Detection	Cross Line, Intrusion, Enter Area, Leave Area Detection. Motion Detection, Tampering Alarm, Audio Detection
Max. Connection		16 Mbps	16 Mbps	16 Mbps
Audio	In (Line) / Out	-	1/1	-
	In (Built-in MIC)	Mic and Speaker	Yes	Mic and Speaker
	Codec	G.711A / G.711U	G.711	G.711
SD memory Card	Slot	Micro SD, up to 256GB	Micro SD, up to 256GB	Micro SD, up to 256GB
External I/O		-	Yes (1in / 1out)	-
Monitor Out		-	-	-
Vandal Resistant		-	IK10	-
Water and Dust Resistance		IP67	IP67	IP67
Temperature		-30°C to +60°C	-30°C to +60°C	-30°C ~ +60°C
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 8W	DC12V±25%, PoE 802.3af Power consumption: Max 9W	DC12V±25%, PoE 802.3af Power consumption: Max 10.5W



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## PTZ Camera



MODEL		M-200-P	M-400-P
TYPE		PTZ	PTZ
Resolution		2MP	4MP
Environmental Type		Indoor   Outdoor	Indoor   Outdoor
Sensor		1/2.8" CMOS	1/2.8" progressive Scan CMOS
Video Codec		H.265/H.264/MJPEG	H.265/H.264/MJPEG
Max. Resolution		1920 x 1080	2688 x 1520
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	60fps @ (1920 x 1080)	30fps @ (2688 x 1520)
True WDR		True WDR @ 120dB	True WDR @ 120dB
Day/Night ICR / IR		Yes (ICR)	Yes (ICR)
ABF (Auto Back Focus) / Auto Focus		Auto Focus	Auto Focus
Min. Illumination	Color	0.001Lux (F1.5, AGC ON)	0.003Lux (F1.5, AGC ON)
	B/W	0 Lux with IR	0 Lux with IR
Lens		4.5mm to 148.5mm	4.8mm to 120mm
Horizontal field of view	16: 9	56.2° to 2.6°	52.2° to 2.74°
Adjusting Angle	Pan	360° Endless	360° Endless
	Tilt	-15 to +90 deg. Auto flip	-15 to +90 deg. Auto flip
Optical Zoom		33X	25X
Digital Zoom		16X	16X
ONVIF		G, S, T	G, S, T
Built-in IR LED		Yes (150m)	Yes (100m)
Image Stabilizer		-	-
Corridor Mode		-	-
VMD (Video Motion Detection)		Yes	Yes
Analytics		Motion detection, Audio detection, Tampering Alarm Support false alarm filtering: Line crossing detection, Intrusion detection, Enter Area detection, Leave Area detection	Motion detection, Audio detection, Tampering Alarm Support false alarm filtering: Line crossing detection, Intrusion detection, Enter Area detection, Leave Area detection
Max. Connection		16 Mbps	16 Mbps
Audio	In (Line) / Out	1/1	1/1
	In (Built-in MIC)	-	-
	Codec	G.711U/G.711A	G.711U/G.711A
SD memory Card	Slot	Micro SD, up to 256GB	Micro SD, up to 256GB
External I/O		Yes (2in / 1out)	Yes(2in / 1out)
Monitor Out		1 BNC	1 BNC
Vandal Resistant		-	IK10
Water and Dust Resistance		IP66	IP67
Temperature		-40°C ~ +65°C	-40°C ~ +70°C
Power Source		AC 24V±25%, DC 24V±25%, PoE (PSE <sup>1</sup> Required) Power consumption: Max 48W	DC12V±25% 3A, PoE+ 802.3af Power consumption: Max 21.0W

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## NVR



MODEL		M-NVR-4CH-4POE	M-NVR-8CH-8POE	M-NVR-16CH-8POE
Video / Audio Input	IP Video Input	4-ch	8-ch	16-ch
	Two-way Audio Input	-	-	-
	HDMI/VGA Output	HDMI: 3840x2160/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	HDMI: 3840x2160/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	HDMI: 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
	Recording Resolution	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
	Audio Output	1-ch, RCA	1-ch, RCA	1-ch, RCA
Network	Incoming / Outgoing Bandwidth	64Mbps / 48Mbps	64Mbps / 48Mbps	64Mbps / 48Mbps
	Protocols	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPoE	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPoE	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPoE
ONVIF	Profile	G, S, T	G, S, T	G, S, T
Decoding	Decoding Format	H.265/H.264	H.265/H.264	H.265/H.264
	Live view/Playback	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Hard Disk	SATA	1 SATA interface	1 SATA interface	1 SATA interface
	Capacity	Up to 6TB	Up to 6TB	up to 6TB
Video Analytics	VCA Detection	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Human body detection, Audio detection, Face detection	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Human body detection, Audio detection, Face detection	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Human body detection, Audio detection, Face detection
External Interface	Network Interface	1x 10BASE-T / 100BASE-TX (RJ45)	1x 10BASE-T / 100BASE-TX (RJ45)	1x 10BASE-T / 100BASE-TX (RJ45)
	USB Interface	Rear panel: 2 x USB2.0	Rear panel: 2 x USB2.0	Rear panel: 2 x USB2.0
	Alarm in / Alarm Out	-	-	-
	Interface	4x 10BASE-T / 100BASE-TX (RJ45)	8x 10BASE-T / 100BASE-TX (RJ45)	8x 10BASE-T / 100BASE-TX (RJ45)
POE	Max Power	Max 30W for single port Max 54W in total	Max 30W for single port Max 75W in total	Max 30W for single port Max 75W in total
	Supported Standard	IEEE 802.3at, IEEE 802.3af	IEEE 802.3at, IEEE 802.3af	IEEE 802.3at, IEEE 802.3af
General	Power Supply	48V DC Power Consumption: ≤9 W (without HDD)	52V DC Power Consumption: ≤9 W (without HDD)	52V DC Power Consumption: ≤9 W (without HDD)
	Working Environment	-10°C~+55°C, Humidity ≤ 90% RH (non-condensing)	-10°C~+55°C, Humidity ≤ 90% RH (non-condensing)	-10°C~+55°C, Humidity ≤ 90% RH (non-condensing)
	Dimensions (WxDxH)	260mm × 240mm × 46 mm (10.2" × 9.4" × 1.8")	260mm × 240mm × 46 mm (10.2" × 9.4" × 1.8")	270mm × 205mm × 46mm (10.6" × 8.1" × 1.8")
	Weight (without HDD)	≤1.1kg (2.43lb)	≤1.1kg (2.43lb)	≤0.8 kg (1.76lb)



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## NVR















MODEL		M-NVR-16CH-16POE	M-NVR-16CH-16POE-4	M-NVR-32CH
Video / Audio Input	IP Video Input	16-ch	16-ch	32-ch
	Two-way Audio Input	1-ch, RCA	1-ch, RCA	1-ch, RCA
	HDMI/VGA Output	HDMI: 4K (3840x2160)/30Hz, 1920X1080/60Hz, 1920X1080/50Hz, 1600X1200/60Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz VGA: 1920X1080/60Hz, 1920X1080/50Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz	HDMI: 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	HDMI 1/ HDMI 2 (HDMI audio output is not supported) 4K (3840x2160)/30Hz, 1920X1080/60Hz, 1920X1080/50Hz, 1600X1200/60Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz VGA: 1920X1080/60Hz, 1920X1080/50Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz
	Recording Resolution	4K/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	4K/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
	Audio Output	1-ch, RCA	1-ch, RCA	1-ch, RCA
Network	Incoming / Outgoing Bandwidth	160Mbps / 64MBPS	320Mbps / 320MBPS	384Mbps/384Mbps
	Protocols	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPoE, SNMP	P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SNTp, NFS	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPoE, SNMP
ONVIF	Profile	G, S, T	G, S, T	G, S, T
Decoding	Decoding Format	H.265/H.264	H.265/H.264	H.265/H.264
	Live view/Playback	4K/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	4K/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Hard Disk	SATA	2 SATA interfaces	4 SATA interface	8 SATA interfaces
	Capacity	Up to 10TB for each disk	up to 10TB for each disk	Up to 10TB for each disk
Disk Array	Array Type	-	RAID 1, 5	RAID 0, 1, 5, 6, 10
Video Analytics	VCA Detection	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Audio detection, Face detection, Auto tracking	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Audio detection, Face detection, Auto tracking	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Audio detection, Face detection, Auto tracking
External Interface	Network Interface	1x 10BASE-T / 100BASE-TX / 1000BASE-T (RJ45)	1x 10BASE-T / 100BASE-TX (RJ45)	2 RJ45 10M/100M/1000M
	USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0	Front panel: 1 x USB2.0 Rear panel: 1 x USB3.0	Front panel: 2 x USB2.0 Rear panel: 1 x USB3.0
	Alarm in / Alarm Out	4-ch / 1-ch	16-ch / 4-ch	16-ch / 4-ch
POE	Interface	16x 10BASE-T / 100BASE-TX (RJ45)	16x 10BASE-T / 100BASE-TX (RJ45)	-
	Max Power	Max 30W for single port Max 240W in total	Max 30W for single port Max 150W in total	-
	Supported Standard	IEEE 802.3at, IEEE 802.3af	IEEE 802.3at, IEEE 802.3af	-
General	Power Supply	100 ~ 240 V AC Power Consumption: ≤10 W (Without HDD)	100-240V AC Power Consumption: ≤20 W (without HDD)	100 ~ 240 V AC Power Consumption: ≤25W (without HDD)
	Working Environment	-10°C~+ 55°C, Humidity ≤ 90% RH (non-condensing)	-10°C~+ 55°C, Humidity ≤ 90% RH (non-condensing)	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
	Dimensions (WxDxH)	380mm x315mm x 53mm (14.9" x 12.4" x 2.1")	400mm x363mm x 74 mm (15.7" x 14.3" x 2.9")	442mm x426mm x 89mm (17.4" x 16.8" x 3.5")
	Weight (without HDD)	≤2.6kg (5.73lb)	≤4kg (8.82lb)	≤5.7kg (12.57lb)







# advidia

















## Optional Accessories










 M-44-V-T-V2	<b>JUNCTION BOX</b>	 M-JB-T +  M-NPT34
 M-46-V	<b>WALL</b>	 M-WM-T
 M-24-V-T	<b>POLE</b>	 M-WM-T +  M-PM
 M-26-V	<b>PENDANT</b>	 M-JB-T +  M-Pendant

 M-46-FW-V2	<b>JUNCTION BOX</b>	 M-JB-MINI +  M-NPT34
 M-46-F-V2	<b>WALL</b>	 M-WM-JB-MINI OR  M-WM-MINI
 M-45-FW-V2	<b>POLE</b>	 M-WM-JB-MINI OR  M-WM-MINI +  M-PM
 M-26-FW	<b>PENDANT</b>	 M-JB-MINI +  M-Pendant

 M-24-FW-T	<b>JUNCTION BOX</b>	 M-JB-T2 +  M-NPT34
	<b>WALL</b>	 M-WM-JB-MINI OR  M-WM-MINI
	<b>POLE</b>	 M-WM-JB-MINI OR  M-WM-MINI +  M-PM
	<b>PENDANT</b>	 M-JB-T2 +  M-Pendant

 M-87-V	<b>JUNCTION BOX</b>	 M-JB +  M-NPT34
	<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
 M-400-P	<b>POLE</b>	 M-PTZ-WM +  M-PTZ-JB +  M-PTZ-PM
	<b>CORNER</b>	 M-PTZ-WM +  M-PTZ-JB +  M-PTZ-CNR
	<b>PENDANT</b>	 M-CM +  M-PTZ Pendant-EX-L OR  M-PTZ Pendant-EX-S  M-CM OR  M-PTZ Pendant

 M-49-FW	<b>JUNCTION BOX</b>	 M-JB-MINI-B +  M-NPT34
 M-49-V		
 M-89-F-L		
 M-29-FW	<b>POLE</b>	
 M-29-V		 M-JB-MINI-B +  M-PM-B



# advitia

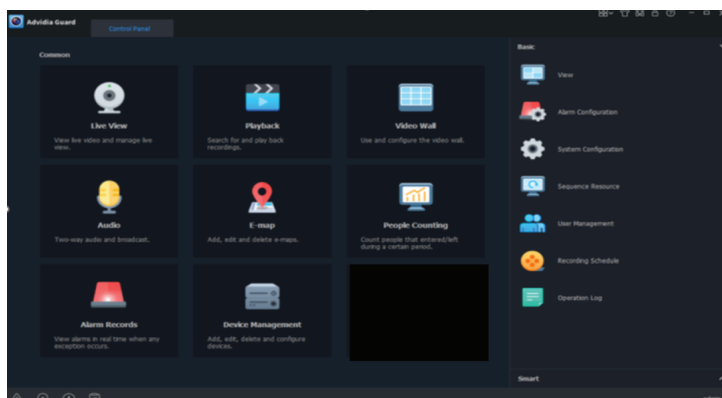
## Optional Accessories

 M-44-FW-L	<b>JUNCTION BOX</b>	 M-JB-T +  M-NPT34
	<b>WALL</b>	 M-WM-JB-Mini
 M-84-FW-L	<b>POLE</b>	 M-WM-JB-Mini +  M-WM-Mini +  M-PM
	<b>PENDANT</b>	 M-JB-T +  M-Pendant



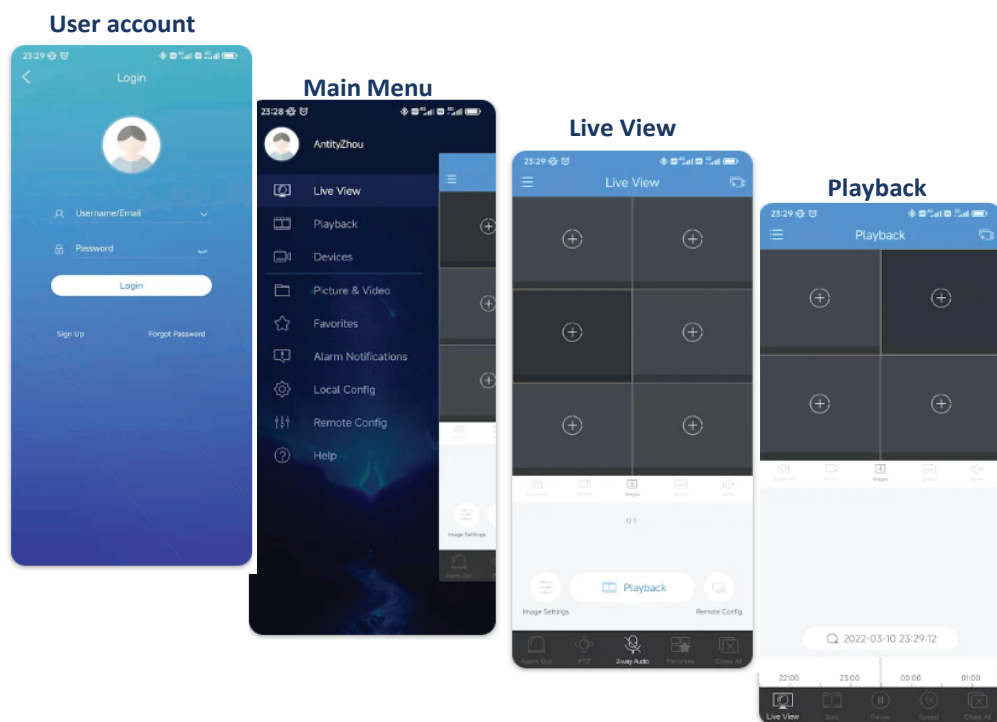
## advidia Guard (Video Management System)

- The FOC software supports up to 64 local devices and up to 512 local channels
- Device management, Live View, PTZ Control, Sequence Display, Recording & Playback, Behaviour Search, E-Map, Audio, Alarm Configuration, Operation Log
- Easy to deploy and operate
- For small and medium-size application



## advidia Viewer

- Mobile App allow you to see the video surveillance in anywhere at any time
- Enhance security by remote monitoring on the go.
- Easy access to the live view and playback on mobile devices
- Instant Alarm notification

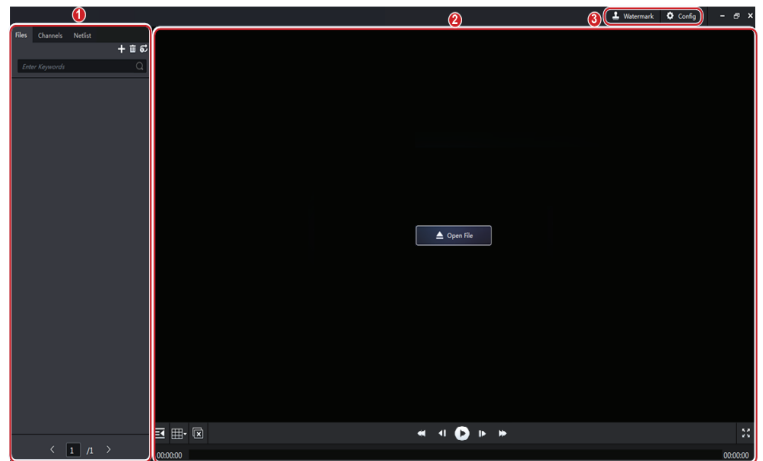






## advidia Player

This video software can be used to play recording files that are saved on your computer and play video streams from the network. It can also be used to verify videos by watermark detection.



## advidia Guard

This software is a tool used to manage and configure devices on a local area network (LAN) including network camera and NVR. Major functions include

	Function
Device Configuration	Configure the device name, system time, DST, network, DNS, port of an IPC or NVR. Besides, Change Device Password and Change Device IP Address are also included.
Channel Configuration	Configure channel settings including image, encoding, OSD, audio and motion detection.
Upgrade Device	<b>Local Upgrade:</b> Upgrade device(s) using an upgrade file on your computer. <b>Online Upgrade:</b> Check the device firmware version, download upgrade files and upgrade the device with Internet connection.
Maintenance	Includes Configuration Import/Export, Export Diagnosis Info, Restart Device, and Restore Default Settings.
NVR Channel Management	Includes adding NVR channel and deleting NVR channel.
Calculation	Calculate recording time allowed or disks needed.

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