Panasonic

Super Dynamic Full HD Vandal Resistant Dome Network Camera WV-SW559 WV-SW558



Full HD / 1,920 x1,080 H.264 Vandal Resistant Network Camera featuring Super Dynamic

Key Features

- Super high resolution at Full HD/1,920 x 1,080 created by 3.1Megapixel high sensitivity MOS Sensor.
- 1,080p Full HD images up to 30 fps and 360p image up to 30fps simultaneously.
- Combining enhanced "UniPhier®", Panasonic's proprietary System LSI platform and 2 areas VIQS (Variable Image Quality on Specified area) function can decrease maximum 50%¹¹ network bandwidth.
- Cropping function enables to provide whole image (1,920 x 1,080) and the part image (640 x 360) simultaneously.
 Up to 4 image capture areas can be specified, and it is also possible to control the sequence.
- Multiple H.264 (High profile) streams and JPEG streams ensure simultaneous real time monitoring and high resolution recording by enhanced "UniPhier®".
- Super Dynamic and ABS (Adaptive Black Stretch) technologies deliver 128x wider dynamic range compared to conventional cameras.
- Face Super Dynamic Range technology ensures clear face image.
- High sensitivity with Day & Night (IR) function:0.5 lx (Color), 0.06 lx (B/W) at F1.3 (WV-SW559)
- High sensitivity with Day & Night (Electrical) function:0.5 lx (Color),
 0.3 lx (B/W) at F1.3 (WV-SW558)
- Using Panasonic distinctive LDC (Lens Distortion Compensation) function, natural image without distortion can be monitored though using wide angle lens.
- ABF (Auto Back Focus) ensures easy installation.
- ABF ensures stable focus in both color and B/W modes. (WV-SW559)
- Digital Noise Reduction: 3D-DNR ensures noise reduction in various conditions.
- Progressive scan ensures clear images with less motion blur and no tearing even when the subject is moving.
- Superior color reproduction by primary (RGB) color filter.
- Electronic sensitivity enhancement: Auto (Up to 16x) / OFF
- Selectable light control modes: Outdoor scene / Indoor scene (50 Hz) / Indoor scene (60 Hz) / ELC / Fixed electronic shutter
 Outdoor scene; Floatenic shutter and ALC long into control are submertically.

Outdoor scene: Electronic shutter and ALC lens iris control are automatically controlled depending on the mode and luminance level.

Indoor scene (50 Hz / 60 Hz): Flicker caused by fluorescent lightning will be automatically compensated.

ELC: Up to 1/10,000 Electronic shutter is automatically applied for a fix iris lens.

Fixed electronic shutter: Up to 1/10,000 fixed electronic shutter can be selectable.

- 3x Extra optical zoom at 360p resolution. (Picture Mode : 2 Mega pixel [16:9])
- VMD (Video Motion Detection) with 4 programmable detection areas,
 15 steps sensitivity level and 10 steps detection size
- Privacy Zone can mask up to 2 private areas, such as house windows and entrances/exits.
- 2x, 4x digital zoom controlled by browser.

- Camera title display: Up to 20 alphanumeric characters on the browser
- Alarm sources including 3 terminal input, VMD and Panasonic alarm command can trigger actions such as SDXC/SDHC/SD memory recording(WV-SW559), FTP image transfer, E-mail notification, Indication on browser, Alarm terminal output, and Panasonic alarm protocol output.
- Full duplex bi-directional audio allows interactive communication between camera site and monitoring site. (WV-SW559)
- JPEG Image compression ratio can be changed by alarm so that higher quality image can be provided.
- Prioritized stream control: One of the video streams can be prioritized when multiple recorders or client PCs are accessing the camera so that the recorder or the client PC can maintain the frame rate.
- SDXC/SDHC/SD Memory card slot for manual recording (H.264 / JPEG), alarm recording (H.264 / JPEG) and backup upon network failure (JPEG) (WV-SW559)
- H.264 max. bit rate/client and Total bit rate control allows flexible network traffic management.
 Frame rate priority mode controls bit rate and compression ratio to provide the specified frame rate.
- Internet mode: H.264 images can be transmitted over HTTP protocol.
- Multi-language: English / Italian / French / German / Spanish / Russian / Chinese / Japanese
- IPv4/IPv6 protocol supported.
- Supports SSL, DDNS (viewnetcam, RFC2136)
- Still images (JPEG) can be viewed on mobile phones via the Internet.
- · Onvif compliant model
- IP66 rated water and dust resistant. Compatible with IEC60529 measurement standard.
- · Vandal resistant mechanism for high reliability
- 2.8 ~ 10.0 mm, 3.6x Varifocal Auto Iris Lens
- Fog compensation function equipped as standard.
- *1 Compared with WV-NP502. Reduction effect may vary depending on object and image quality setting conditions.

Standard Accessories

Installation Guide
 4P alarm cable 1 pc. Camera attachment 1 pc. 1 The CD-ROM contains the operating instructions and different kinds of tool software programs. 2P power cable 1 pc. 1 The CD-ROM contains the operating instructions and different kinds of tool software programs. 2 This label may be required for network management. The network administrator shall retain the code label.

Optional Accessories

Embedded
Ceiling Mount Bracket
WV-Q169



Smoke Dome Cover

WV-CW4S



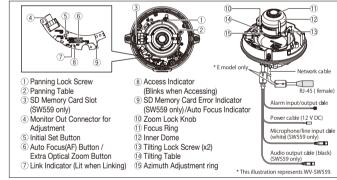
Specifications

Camera	lmaga C	0000	NTSC PAL	
	Image S		1/3 type MOS Sensor	
	Effective Pixels		Approx. 3.1 megapixel	
	Scanning Mode Scanning Area		Progressive scan	
			4.51 mm (H) x 3.38 mm (V) {3/16 inches (H) x 1/8 inches (V)} WV-SW559:	
	Minimum Illumination		Color: 0.5 lx, BW: 0.06 lx (F1.3, Auto slow shutter: Off (1/30s), Gain:On(High)	
			Color: 0.03 lx, BW 0.004 lx (F1.3, Auto slow shutter: Max. 16/30s, Gain:On(Highl)	
	White Balance		WV-SW558:	
			Color: 0.5 lx, BW: 0.3 lx (F1.3, Auto slow shutter: Off (1/30s), Gain:On(High)	
			Color: 0.03 lx, BW 0.02 lx (F1.3, Auto slow shutter: Max. 16/30s, Gain:On(High)) *	
		ontrol Mode	AWC (2,000 ~ 10,000 K), ATW1 (2,700 ~ 6,000 K), ATW2 (2,000 ~ 6,000 K) Outdoor scene: Automatic integration of ALC and ELC	
	Light Co	iltroi iviode		
			Indoor scene [50 Hz]: Automatic integration of ALC and ELC (up to 1/100 s	
			Indoor scene [60 Hz]: Automatic integration of ALC and ELC (up to 1/120 s	
			ELC: (up to 1/10,000 sec.)	
	Shutter	Speed	Fix shutter: 1/30, 3/100, 3/120, 2/100, 2/120, 1/100, 1/120,	
			1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 (only at Super Dynamic Of	
	Super Dynamic Dynamic Range Face Super Dynamic Adaptive Black Stretch Fog Compensation AGC		ON / OFF	
			52 dB typ. (Super Dynamic: ON, Light Control Mode: indoor)	
			ON / OFF (Only at Super Dynamic: ON)	
			ON / OFF (Only at Super Dynamic: OFF)	
			ON / OFF (Only at Super Dynamic: OFF / Adaptive Black Stretch: OFF)	
			ON (LOW, MID, HIGH) / OFF	
	Electron	ic Sensitivity UP	OFF / AUTO (Max. 2x (2/30 s), 4x (4/30 s), 6x (6/30 s), 10x (10/30 s), 16x (16/30 s)	
	Day & N		WV-SW559: IR	
	1		Mode: AUTO1 / AUTO2 / ON / OFF, Level: High / Low, with external control	
	Digital Noise Reduction		WV-SW558: Electrical Mode: OFF / AUTO	
			High / Low	
	Video Motion Detection		4 areas, Sensitivity: 15 steps, Detection size: 10 steps	
	Privacy		Up to 2 zones, Gray	
	Upside Down		ON / OFF	
	VIQS		Up to 2 zones	
	Camera Title (OSD)		Up to 20 characters (alphanumeric characters, marks)	
	Focus Adjustment		ABF/MANUAL	
	Lens Distortion Compensation			
Lens	Focal Le		2.8 mm - 10 mm, 3.6x (8.4 mm - 30 mm 10.8x with Extra optical zoom (at 360P)	
LCIIO			H: 24.2 °(TELE) ~ 86.6 °(WIDE) V: 13.50°(TELE) ~ 47.57°(WIDE)	
	Angular Field of View ² Maximum Aperture Ratio		1 : 1.3 (WIDE) ~ 1 : 3.0 (TELE)	
	Focusing Range		0.3 m ~ ∞	
Adjusting		gridinge	Horizontal: 180 ° (clockwise), 160 ° (counterclockwise),	
Aujusting	Aligic		Vertical: ±75 °, Image tilt adjustment range: ±100 °	
Browser	Croppin	<u> </u>	H.264(2) / JPEG(VGA or 640 x 360) / JPEG(QVGA or 320 x 180)	
GUI	Cropping Camera Control		Up to 4 image capture areas can be specified	
aoi			Brightness, AUX ON / OFF, Zoom (1x, 2x 4x)	
	Display Mode		Spot, Quad: Image from 16 cameras can be displayed in 4 different Quad	
	Display Wode			
	Digital Zeem		screens or 16 split screen (JPEG only). 20 characters camera title available	
	Digital Zoom Camera Title		1x, 2x, 4x controlled by browser GUI	
	Clock Display		Up to 20 alphanumeric characters	
	Alarm Control		Time: 12H/24H, Date: 5 formats on the browser, Summer time (Manual	
	One Shot Capture		Reset	
		ot Capture	A still picture will be displayed on a newly opened window.	
	Audio		Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High,	
	CD Momony Data Davini		Audio Output: ON / OFF Volume adjustment: Low / Middle / High (Only at WV-SW559)	
	SD Memory Data Download GUI/Setup Menu Language		Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloaded. (Only at WV-SW559	
			English / Italian / French / German / Spanish / Russian / Chinese / Japanese	
	System	l oa	Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory	
		Log		
		_		
		ed OS *3 *4	Microsoft® Windows® 7, Microsoft® Windows Vista®, Microsoft® Windows® XP SP3	
		_	when the recording format is set to JPEG.) error logs (Only at WV-SW559 Microsoft® Windows® 7, Microsoft® Windows Vista®, Microsoft® Windows® XP SP3 Windows® Internet Explorer® 9.0 (32 bit), Windows® Internet Explorer® 8.0 (32 bit)	
	Support	ed OS *3 *4 ed Browser	Microsoft [®] Windows [®] 7, Microsoft [®] Windows Vista [®] , Microsoft [®] Windows [®] XP SP3 Windows [®] Internet Explorer [®] 9.0 (32 bit), Windows [®] Internet Explorer [®] 8.0 (32 bit) Windows [®] Internet Explorer [®] 7.0 (32 bit), Microsoft [®] Internet Explorer [®] 6.0 SP3	
Network	Support	ed OS *3 *4 ed Browser	Microsoft [®] Windows [®] 7, Microsoft [®] Windows Vista [®] , Microsoft [®] Windows [®] XP SP3 Windows [®] Internet Explorer [®] 9.0 (32 bit), Windows [®] Internet Explorer [®] 6.0 (32 bit) Windows [®] Internet Explorer [®] 6.0 SP3 10Base-TZ / 10Base-TZ, RJ-45 connector	
Network	Support Network Image	ed OS *3 *4 ed Browser IF Image Capture Mode:	Microsoft® Windows® 7, Microsoft® Windows Vista®, Microsoft® Windows® XP SP3 Windows® Internet Explorer® 9.0 (32 bit), Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit), Microsoft® Internet Explorer® 6.0 SP3 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps	
Network	Support Network Image	ed OS *3 *4 ed Browser CIF Image Capture Mode: 2 mega pixel [16:9]	Microsoft® Windows® 7, Microsoft® Windows Vista®, Microsoft® Windows® XP SP3 Windows® Internet Explorer® 9.0 (32 bit), Windows® Internet Explorer® 8.0 (32 bit) Windows® Internet Explorer® 7.0 (32 bit), Microsoft® Internet Explorer® 6.0 SP3 10Base=T / 100Base=TX, RJ-45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps	
Network	Support Network Image	ed OS *3 *4 ed Browser CIF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode:	Microsoft [®] Windows [®] 7, Microsoft [®] Windows Vista [®] , Microsoft [®] Windows [®] XP SP3 Windows [®] Internet Explorer [®] 9.0 (29 bil), Windows [®] Internet Explorer [®] 7.0 (32 bil), Microsoft [®] Internet Explorer [®] 6.0 SP3 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps	
Network	Support Network Image	ed OS *3 *4 ed Browser IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9]	Microsoft [®] Windows [®] 7, Microsoft [®] Windows Vista [®] , Microsoft [®] Windows [®] 7, PSP3 Windows [®] Internet Explorer [®] 9,0 (32 bit), Windows [®] Internet Explorer [®] 7,0 (32 bit), Microsoft [®] Internet Explorer [®] 6,0 SP3 10Base-T / 10DBase-TX, RJ-45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JL264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JL264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JL264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps	
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Network	Support Network Image Resolution	ed OS *3 *4 ed Browser IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 3 mega pixel [4:3]	Microsoft [®] Windows [®] 7, Microsoft [®] Windows Vista [®] , Microsoft [®] Windows [®] 1XP SP3 Windows [®] Internet Explorer [®] 9.0 (32 bit), Windows [®] Internet Explorer [®] 6.0 (32 bit), Windows [®] Internet Explorer [®] 6.0 SP3 10Base-T / 10DBase-T X, RJ -45 connector H.264: 1,920 × 1,080 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 960 / VGA(640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 960 / VGA(640 × 480) / QVGA(320 × 240), up to 30 fps H.264: 1,280 × 960 / VGA(640 × 480) / QVGA(320 × 240), up to 30 fps H.264: 1,280 × 960 / VGA(640 × 480) / QVGA(320 × 240), up to 30 fps H.264: 1,280 × 960, up to 15 fps JPEG (MJPEG): 2,048 × 1,536, up to 15 fps	
Network	Support Network Image	ed OS *3 *4 ed Browser IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 3 mega pixel [4:3]	Microsoft [®] Windows [®] 7, Microsoft [®] Windows Vista [®] , Microsoft [®] Windows [®] XP SP3 Windows [®] Internet Explorer [®] 9, (32 bit), Windows [®] Internet Explorer [®] 6, (32 bit) Windows [®] Internet Explorer [®] 6, (32 bit) Microsoft [®] Internet Explorer [®] 6, O SP3 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(450 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(450 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(450 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(450 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(450 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(450 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(450 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(450 x 480) / QVGA(320 x 240), up to 30 fps JPEG (M	
Network	Support Network Image Resolution	ed OS *3 *4 ed Browser I Image Capture Mode: 2 mega pixel [16:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 3 mega pixel [4:3] Transmission Mode Frame Rate	Microsoft® Windows® 7, Microsoft® Windows Vista®, Microsoft® Windows® XP SP3 Windows® Internet Explore® 9.0 (28 bit), Windows® Internet Explore® 6.0 (28 bit) Windows® Internet Explore® 6.0 (28 bit) Windows® Internet Explore® 6.0 SP3 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 960 / WGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / WGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960, up to 15 fps JPEG (MJPEG): 2,048 x 1,536, up to 15 fps JPEG (MJPEG): 2,048 x 1,536, up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.7 s / 12 / 10 / 15 / 20 / 30 fps	
Network	Support Network Image Resolution	ed OS *3 *4 ed Browser I Image Capture Mode: 2 mega pixel [16:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 3 mega pixel [4:3] Transmission Mode Frame Rate	Microsoft® Windows® 7, Microsoft® Windows Vista®, Microsoft® Windows® XP SP3 Windows® Internet Explorer® 9.0 (32 bit), Windows® Internet Explorer® 6.0 (32 bit) Windows® Internet Explorer® 7.0 (32 bit), Microsoft® Internet Explorer® 6.0 SP3 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 × 1,080 / 640 × 360 / 320 × 180, up to 30 fps JPEG (MJPEG): 1,920 × 1,080 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps JPEG (MJPEG): 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps JPEG (MJPEG): 1,280 × 960 / VGA(640 × 480) / QVGA(320 × 240), up to 30 fps JPEG (MJPEG): 1,280 × 960 / VGA(640 × 480) / QVGA(320 × 240), up to 30 fps H.264: 1,280 × 960 , up to 15 fps JPEG (MJPEG): 2,048 × 1,536, up to 15 fps Constant blirate / Framerate priority / Best effort	
Network	Support Network Image Resolution	ed OS *3 *4 ed Browser IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 3 mega pixel [4:3] Transmission Mode Frame Rate Bit Rate/Client	Microsoft® Windows® 7, Microsoft® Windows Vista®, Microsoft® Windows® XP SP3 Windows® Internet Explore® 9.0 (28 bit), Windows® Internet Explore® 6.0 (28 bit) Windows® Internet Explore® 6.0 (28 bit) Windows® Internet Explore® 6.0 SP3 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 960 / WGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / WGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960, up to 15 fps JPEG (MJPEG): 2,048 x 1,536, up to 15 fps JPEG (MJPEG): 2,048 x 1,536, up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.7 s / 12 / 10 / 15 / 20 / 30 fps	
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Network	Support Network Image Resolution	ed OS *3 *4 ed Browser I Image Capture Mode: 2 mega pixel [16:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 3.3 mega pixel [4:3] Image Capture Mode: 3 mega pixel [4:3] Transmission Mode Frame Rate Bit Rate/Client Image Quality	Microsoft® Windows® 7, Microsoft® Windows Vista®, Microsoft® Windows® XP SPS Windows® Internet Explore® 9.0 (32 bit), Windows® Internet Explore® 6.0 (32 bit), Windows® Internet Explore® 6.0 (32 bit), Windows® Internet Explore® 6.0 SPS 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 × 1,080 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 960 / VGA(940 × 480) / QVGA(320 × 240), up to 30 fps JPEG (MJPEG): 1,280 × 960 / VGA(940 × 480) / QVGA(320 × 240), up to 30 fps JPEG (MJPEG): 2,048 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 × 150 ×	
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Network	Support Network Image Resolution	ed OS *3 *4 ed Browser (IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 3 mega pixel [4:3] Transmission Mode Frame Rate Bit Rate/Cilent Image Quality Refresh Interval	Microsoft® Windows® 7, Microsoft® Windows Vista® Microsoft® Windows® XP SP2 Windows® Internet Explore® 9.0 (32 bit), Windows® Internet Explore® 8.0 (32 bit) Windows® Internet Explore® 8.0 (32 bit) Windows® Internet Explore® 6.0 SP2 10Base=T / 100Base=TX, RJ-45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240), up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240), up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240), up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240), up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.2	
Network	Support Network Image Resolution H.264 *5	ed OS *3 *4 ed Browser IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.3 mega pixel [4:3] Transmission Mode Frame Rate Bit Rate/Client Image Quality Reffresh Interval Transmission Type	Microsoft® Windows® 7, Microsoft® Windows Vista®, Microsoft® Windows® XP SP3 Windows® Internet Explorer® 9.0 (32 bit), Windows® Internet Explorer® 6.0 (32 bit), Windows® Internet Explorer® 6.0 (32 bit), Windows® Internet Explorer® 6.0 SP3 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 × 1,080 / 640 × 360 / 320 × 180, up to 30 fps JPEG (MJPEG): 1,920 × 1,080 / 640 × 360 / 320 × 180, up to 30 fps JPEG (MJPEG): 1,920 × 720 / 640 × 360 / 320 × 180, up to 30 fps JPEG (MJPEG): 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps JPEG (MJPEG): 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps JPEG (MJPEG): 1,280 × 960 / VGA(640 × 480) / QVGA(320 × 240), up to 30 fps JPEG (MJPEG): 1,280 × 960 / VGA(640 × 480) / QVGA(320 × 240), up to 30 fps JPEG (MJPEG): 2,048 × 1,536, up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps 64 / 128 / 256 / 384 / 512 / 768 / 1,024 / 1,536 / 2,048 / 3,072 / 4,096 / 8,192 / 10,240 / 12,288 / 14,336 kbps LOW / NORMAL / FINE UNICAST / MULTICAST	
Network	Support Network Image Resolution H.264 *5	ed OS *3 *4 ed Browser IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.3 mega pixel [4:3] Transmission Mode Frame Rate Bit Rate/Client Image Quality Refresh Interval Transmission Type Image Quality Refresh Interval Transmission Type Image Type Image Refresh Interval Type Image Type Type Type Type Type Type Type Typ	Microsoft® Windows® 7, Microsoft® Windows Vista®, Microsoft® Windows® XP SP3 Windows® Internet Explore® 9.0 (28 bil), Windows® Internet Explore® 6.0 (28 bil) Windows® Internet Explore® 7.0 (32 bil) Microsoft® Internet Explore® 6.0 SP3 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 2,048 x 1,536 up to 15 fps JPEG (MJPEG): 2,048 x 1,536 up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps 64 / 128 / 256 / 384 / 512 / 768 / 1,024 / 1,536 / 2,048 / 3,072 / 4,096 / 8,192 / 10,240 / 12,288 / 14,336 kbps LOW / NORMAL / FINE 0.2 / 0,25 / 0,33 / 0,5 / 1 / 2 / 3 / 4 / 5 s UNICAST / MULTICAST 10 steps	
Network	Support Network Image Resolution H.264 *5	ed OS *3 *4 ed Browser I Image Capture Mode: 2 mega pixel [16:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 3.3 mega pixel [4:3] Image Capture Mode: 3.3 mega pixel [4:3] Transmission Mode Frame Rate Bit Rate/Client Image Quality Refresh Interval Transmission Type Image Quality Refresh Interval Transmission Type Image Ouality Refresh Interval Transmission Type Image One Image Ouality Refresh Interval Transmission Type Image Ouality Refresh Interval Transmission Type	Microsoft® Windows® 7, Microsoft® Windows Vista®, Microsoft® Windows® XP SP3 Windows® Internet Explorer® 9.0 (29 bit), Windows® Internet Explorer® 6.0 (29 bit) Windows® Internet Explorer® 7.0 (32 bit), Microsoft® Internet Explorer® 6.0 SP3 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 2,280 x 720 / 640 x 360 / 320 x 240), up to 30 fps JPEG (MJPEG): 2,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 2,048 x 1,536, up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps 64 / 128 / 256 / 348 / 512 / 768 / 1,024 / 1,536 / 2,048 / 3,072 / 4,096 / 8,192 / 10,240 / 12,288 / 14,336 kbps LOW / NORMAL / FINE 0.2 / 0.25 / 0.33 / 0.5 / 1 / 2 / 3 / 4 / 5 s UNICAST / MULTICAST 10 steps 0.1 fps - 30 fps PULL / PUSH G.726 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps	
Network	Support Network Image Resolution H.264 *5 JPEG Audio Compre Audio Mode	ed OS *3 *4 ed Browser (IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.3 mega pixel [4:0] Image Capture Mode: 1.3 mega pixel [4:3] Transmission Mode Frame Rate Bit Rate/Client Image Quality Refresh Interval Transmission Type British Type British Type British Type Graphy at Wi-SWS59 * "Only at Wi-SWS59 * "	Microsoft* Windows* 7, Microsoft* Windows* Vsta*, Microsoft* Windows* XP SP3 Windows* Internet Explore* 9, 032 bit, Windows* Internet Explore* 8, 032 bit, Windows* Internet Explore* 8, 032 bit, Windows* Internet Explore* 8, 032 bit, Windows* Internet Explore* 7, 0 (32 bit), Microsoft* Internet Explore* 6, 0 SP3 10Base-T / 10DBase-T X, RJ-45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 960 / VGA(640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 960 / VGA(640 x 360 / 900 x 180, up to 30 fps H.264: 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps H.264: 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps H.264: 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps H.264: 1,280 x 960, up to 15 fps Gonstant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps Gonstant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps Gonstant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps Gonstant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps Gonstant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps Gonstant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps Gonstant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps Gonstant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps Gonstant bitrate / Framerate priority / Best effort 1 / 3 / 4 / 5 s / 3 / 3 / 5 / 1 / 2 / 3 / 4 / 5 s / 3 / 3 / 5 / 3 / 4 / 5 s / 3 / 3 / 5 / 1 / 2 / 3 / 4 / 5 s / 3 / 3 / 5 / 3 / 3 / 5 / 3 / 4 / 5 s / 3 / 3 / 5 / 3 / 3 / 5 / 3 / 3 / 5 / 3 / 3	
Network	Support Network Image Resolution H.264 *5 JPEG Audio Compre Audio Mode	ed OS *3 *4 ed Browser I Image Capture Mode: 2 mega pixel [16:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 3.3 mega pixel [4:3] Image Capture Mode: 3.3 mega pixel [4:3] Transmission Mode Frame Rate Bit Rate/Client Image Quality Refresh Interval Transmission Type Image Quality Refresh Interval Transmission Type Image Ouality Refresh Interval Transmission Type Image One Image Ouality Refresh Interval Transmission Type Image Ouality Refresh Interval Transmission Type	Microsoft® Windows® 7, Microsoft® Windows Vista®, Microsoft® Windows® XP SP3 Windows® Internet Explorer® 9.0 (32 bit), Windows® Internet Explorer® 6.0 SP3 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 × 1,080 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 960 / VGA(940 × 480) / QVGA(320 × 240), up to 30 fps JPEG (MJPEG): 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps JPEG (MJPEG): 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps JPEG (MJPEG): 1,280 × 960 / VGA(640 × 480) / QVGA(320 × 240), up to 30 fps JPEG (MJPEG): 2,048 × 1,536, up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps 64 / 1280 / 256 / 384 / 512 / 768 / 1,024 / 1,536 / 2,048 / 3,072 / 4,096 / 8,192 / 10,240 / 12,288 / 14,336 kbps LOW / NORMAL / FINE 0.2 / 0.25 / 0.33 / 0.5 / 1 / 2 / 3 / 4 / 5 s UNICAST / MULTICAST 10 steps 0.1 fps ~ 30 fps PULL / PUSH G.726 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps G.726 (ADPCM) 18 / 10 / 10 / 10 / 10 / 10 / 10 / 10 /	
Network	Support Network Image Resolution H.264 *5 JPEG Audio Compre Audio Mode	ed OS *3 *4 ed Browser (IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Iransmission Mode Frame Rate Bit Rate/Client Image Quality Refresh Interval Iransmission Type Image Quality Refresh Interval Iransmission Type Sission *Only at WI-SISSS to *Audo *Only at WI-S	Microsoft* Windows* 7, Microsoft* Windows Vista*, Microsoft* Windows* XP SPC Windows* Internet Explorer* 9.0 (32 bit), Windows* Internet Explorer* 8.0 (32 bit) Windows* Internet Explorer* 6.0 (32 bit), Wincosoft* Internet Explorer* 6.0 SPC 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / QVGA(320 x 240), up to 30 fps JPEG (MJPEG): 2,2048 x 1,536, up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps 64 / 128 / 256 / 384 / 512 / 768 / 1,024 / 1,536 / 2,048 / 3,072 / 4,096 / 8, 192 / 10,240 / 12,288 / 14,336 kbps LOW / NORMAL / FINE 0.2 / 0.25 / 0.33 / 0.5 / 1 / 2 / 3 / 4 / 5 s UNICAST / MULTICAST 10 steps 0.1 fps - 30 fps PULL / PUSH G.726 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps (Fulle input / Pudio output / Interactive (Full duplex) / Int	
Network	Support Network Image Resolution H.264 *5 JPEG Audio Compre Audio Mode Authentication Total Bit	ed OS *3 *4 ed Browser (IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Iransmission Mode Frame Rate Bit Rate/Client Image Quality Refresh Interval Iransmission Type Image Quality Refresh Interval Iransmission Type Sission *Only at WI-SISSS to *Audo *Only at WI-S	Microsoft® Windows® 7, Microsoft® Windows Vista®, Microsoft® Windows® XP SP3 Windows® Internet Explore® 9, 0(2 bit), Windows® Internet Explore® 7.0 (32 bit), Windows® Internet Explore® 7.0 (32 bit), Windows® Internet Explore® 8.0 (32 bit) Windows® Internet Explore® 7.0 (32 bit), Microsoft® Internet Explore® 6.0 SP3 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 X 1,080 / 640 X 360 / 320 X 180, up to 30 fps JPEG (MJPEG): 1,920 X 1,080 / 640 X 360 / 320 X 180, up to 30 fps JPEG (MJPEG): 1,280 X 720 / 640 X 360 / 320 X 180, up to 30 fps JPEG (MJPEG): 1,280 X 960 / VGA(4640 X 480) / QVGA(320 X 240), up to 30 fps JPEG (MJPEG): 1,280 X 960 / VGA(4640 X 480) / QVGA(320 X 240), up to 30 fps JPEG (MJPEG): 2,048 X 1,536, up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps 64 / 128 / 256 / 384 / 512 / 768 / 1,024 / 1,536 / 2,048 / 3,072 / 4,096 / 8,192 / 10,240 / 12,288 / 14,336 kbps LOW / NORMAL / FINE 0.2 / 0.25 / 0.33 / 0.5 / 1 / 2 / 3 / 4 / 5 s UNICAST / MULTICAST 10 steps 0.1 fps ~ 30 fps PULL / PUSH G.726 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps OFF / Mic Line input / Level 2 higher / 1024 / 2,048 / 8,192 / blps / Unicative (Full duplex Level 2 higher / 1024 / 2,048 / 8,192 / blps / Unicative (Full duplex Level 2 higher / 1024 / 2,048 / 8,192 kbps / Unlimiter 64 / 128 / 256 / 384 / 512 / 768 / 1,024 / 2,048 / 8,192 kbps / Unlimiter	
Network	Support Network Image Resolution H.264 *5 JPEG Audio Compre Audio Mode Authentication Total Bit	ed OS *3 *4 ed Browser I Image Capture Mode: 2 mega pixel [16:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 3 mega pixel [4:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.4 mega pixel [4:4] Image Capture Mode: 1.5 mega pixel [4:4] Image Capture Mode: 1.5 mega pixel [4:4] 1	Microsoft® Windows® 7, Microsoft® Windows Vista® Microsoft® Windows® XP SPC Windows® Internet Explore® 9.0 (32 bit), Windows® Internet Explore® 8.0 (32 bit) Windows® Internet Explore® 8.0 (32 bit) Windows® Internet Explore® 8.0 (32 bit) Windows® Internet Explore® 6.0 SPC 10Base=T / 10DBase=T X, RJ - 45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[640 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[400 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[400 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[400 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[400 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[400 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[400 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[400 x 480 / OVGA[320 x 240], up to 30 fps H.264: 1,280 x 960 / VGA[400 x 480 / OVGA[400	
Network	Support Network Image Resolution H.264 *5 JPEG Audio Compre Audio Mode Authentication Total Bit	ed OS *3 *4 ed Browser I Image Capture Mode: 2 mega pixel [16:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 3 mega pixel [4:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.4 mega pixel [4:4] Image Capture Mode: 1.5 mega pixel [4:4] Image Capture Mode: 1.5 mega pixel [4:4] 1	Microsoft* Windows* 7, Microsoft* Windows Vista*, Microsoft* Windows* XP SPC Windows* Internet Explorer* 9.0 (32 bit, Windows* Internet Explorer* 8.0 (32 bit) Windows* Internet Explorer* 7.0 (32 bit), Windows* Internet Explorer* 8.0 (32 bit) Windows* Internet Explorer* 8.0 (32 bit) Windows* Internet Explorer* 8.0 SPC 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,280 X, 1080 / 640 X, 360 / 320 X, 180, up to 30 fps H.264: 1,280 X, 720 / 640 X, 360 / 320 X, 180, up to 30 fps H.264: 1,280 X, 720 / 640 X, 360 / 320 X, 180, up to 30 fps H.264: 1,280 X, 960 / VGA(640 X, 480) / VGA(320 X, 240), up to 30 fps JPEG (MJPEG): 1,280 X, 960 / VGA(640 X, 480) / VGA(320 X, 240), up to 30 fp JPEG (MJPEG): 1,280 X, 960 / VGA(640 X, 480) / VGA(320 X, 240), up to 30 fp H.264: 1,280 X, 960 / VGA(640 X, 480) / VGA(320 X, 240), up to 30 fp JPEG (MJPEG): 2,048 X, 1,536, up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps LOW / NORMAL / FINE 0.2 / 0.25 / 0.33 / 0.5 / 1 / 2 / 3 / 4 / 5 s UNICAST / MULTICAST 10 steps 0.1 fps - 30 fps PULL / PUSH G.726 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps GFF / Mic (Line) ipnut / Audio output / Interactive (Half duplex) / Interactive (Full duplex) / Interactiv	
Network	Support Network Image Resolution H.264 *5 JPEG Audio Compre Audio Mode Authentication Support	ed OS *3 **4 ed Browser K IF Image Capture Mode: 2 mega pixel [16:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 3 mega pixel [4:3] Transmission Mode Frame Rate Bit Rate/Client Image Quality Refresh Interval Transmission Type Image Quality Refresh Interval Transmission Type Image Ouality Refresh Interval Transmission Ty	Microsoft* Windows* 7, Microsoft* Windows Vista*, Microsoft* Windows* NP SP3 (Mindows* Internet Explorer* 9.0 (29 bit, Windows* Internet Explorer* 9.0 (29 bit, Windows* Internet Explorer* 7.0 (32 bit), Microsoft* Internet Explorer* 8.0 (32 bit) Windows* Internet Explorer* 7.0 (32 bit), Microsoft* Internet Explorer* 8.0 SP3 (108 bit) A (10	
Network	Support Network Image Resolution H.264 *5 JPEG Audio Compre Audio Mode Authentication Total Bit	ed OS *3 **4 ed Browser K IF Image Capture Mode: 2 mega pixel [16:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 3 mega pixel [4:3] Transmission Mode Frame Rate Bit Rate/Client Image Quality Refresh Interval Transmission Type Image Quality Refresh Interval Transmission Type Image Ouality Refresh Interval Transmission Ty	Microsoft® Windows® 7, Microsoft® Windows Vista® Microsoft® Windows® 128 pt. Windows® Internet Explorer® 9.0 (32 bit), Windows® Internet Explorer® 8.0 (32 bit) Windows® Internet Explorer® 7.0 (32 bit), Microsoft® Internet Explorer® 6.0 SP. 10Base=T / 100Base=TX, RJ-45 connector H.264: 1,920 × 1,080 / 640 × 360 / 320 × 180, up to 30 fps JPEG (MJPEG): 1,920 × 1,080 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps JPEG (MJPEG): 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps JPEG (MJPEG): 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 960 / VGA[640 × 480) / QVGA[320 × 240), up to 30 fps JPEG (MJPEG): 1,280 × 960 / VGA[640 × 480) / QVGA[320 × 240), up to 30 fp H.264: 1,280 × 960, up to 15 fps JPEG (MJPEG): 2,048 × 1,536, up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps 64 / 128 / 256 / 384 / 512 / 768 / 1,024 / 1,536 / 2,048 / 3,072 / 4,096 / 8,192 / 10,240 / 12,288 / 14,336 kbps LOW / NORMAL / FINE 0.2 / 0.25 / 0.33 / 0.5 / 1 / 2 / 3 / 4 / 5 s UNICAST / MULTICAST 10 steps 0.1 fps = 30 fps PULL / PUSH G.726 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps OFF / Mic (Line) input / Audio output / Interactive (Fall duplex) / Interactive (Full duplex) Pust Circle / 10 pilly / Level 2 higher / All users 64 / 128 / 256 / 384 / 512 / 768 / 1,024 / 2,048 / 4,096 / 8,192 kbps / Unlimitet Pust Circle / 10 pilly / Level 2 higher / RI users 64 / 128 / 256 / 384 / 512 / 768 / 1,024 / 2,048 / 4,096 / 8,192 kbps / Unlimitet Pust Circle / 10 pilly / Level 2 higher / RI users 64 / 128 / 256 / 384 / 512 / 768 / 1,024 / 2,048 / 4,096 / 8,192 kbps / Unlimitet Pust Circle / 10 pilly / Level 2 higher / RI users	
Network	Support Network Image Resolution H.264 *5 JPEG Audio Compre Audio Mode Authentication I Total Bit Support	ed OS *3 *4 ed Browser (IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.3 mega pixel [4:3] Transmission Mode Frame Rate Bit Rate/Client Image Quality Refresh Interval Transmission Type Image Quality Refresh Interval Transmission Type Image Quality Refresh Interval Transmission Type Image Unity Transmission Type Transm	Microsoft* Windows* 7, Microsoft* Windows Vista*, Microsoft* Windows* NP SPC Windows* Internet Explorer* 9.0 (32 bit, Windows* Internet Explorer* 8.0 (32 bit) Windows* Internet Explorer* 7.0 (32 bit), Windows* Internet Explorer* 6.0 SPC 10Base-T / 100Base-TX, RJ-45 connector	
Network	Support Network Image Resolution H.264 *5 JPEG Audio Compre Audio Mode Aluberitation I Total Bit Support FTP Clie No. of Sir	ed OS *9 **4 ed Browser I Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.4 mega pixel [4:3] Image Capture Mode: 1.5 mega pixel [4:3] Image Capt	Microsoft* Windows* 7, Microsoft* Windows Vista*, Microsoft* Windows* XP SP3 Windows* Internet Explorer* 9.0 (29 bit), Windows* Internet Explorer* 7.0 (32 bit), Microsoft* Microsoft* (19 bit), Windows* Internet Explorer* 7.0 (32 bit), Microsoft* Internet Explorer* 8.0 (32 bit), Windows* Internet Explorer* 6.0 SP3 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,920 x 1,080 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / CVGA(320 x 240), up to 30 fps JPEG (MJPEG): 1,280 x 960 / VGA(640 x 480) / CVGA(320 x 240), up to 30 fps JPEG (MJPEG): 2,048 x 1,536, up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps 64 / 128 / 256 / 384 / 512 / 768 / 1,024 / 1,536 / 2,048 / 3,072 / 4,096 / 8,192 / 10,240 / 12,288 / 14,336 kbps LOW / NORMAL / FINE 0.2 / 0.25 / 0.33 / 0.5 / 1 / 2 / 3 / 4 / 5 s UNICAST / MULTICAST 10 steps 0.1 fps - 30 fps PULL / PUSH G.726 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps 0.726 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps 0.7276 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps 0.728 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps 0.729 (ADPCM) 729 (ADP	
Network	Support Network Image Resolution H.264 *5 JPEG Audio Compre Audio Mode Authentication 1 Total Bit Support FTP Clie No. of Sit SDXC/S	ed OS *3 *4 ed Browser (IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Iransmission Mode Frame Rate Bit Rate/Client Image Quality Refresh Interval Transmission Type Image Capture Mode: Refresh Interval Transmission Type Image Quality Refr	Microsoft* Windows* 7, Microsoft* Windows Vista*, Microsoft* Windows* XP SP2 Windows* Internet Explorer* 9.0 (32 bit), Windows* Internet Explorer* 8.0 (32 bit) Windows* Internet Explorer* 6.0 (32 bit), Windows* Internet Explorer* 6.0 SP2 10Base-T / 100Base-T X, RJ-45 connector H.264: 1,920 × 1,080 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,928 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 960 / VGA/640 × 480 / OVGA/320 × 240), up to 30 fps H.264: 1,280 × 960 / VGA/640 × 480 / OVGA/320 × 240), up to 30 fps H.264: 1,280 × 960 / VGA/640 × 480 / OVGA/320 × 240), up to 30 fps H.264: 1,280 × 960 / VGA/640 × 480 / OVGA/320 × 240), up to 30 fps H.264: 1,280 × 960, up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps GA/128 / 256 / 384 / 512 / 768 / 1,024 / 1,536 / 2,048 / 3,072 / 4,096 / 8,192 / 10,240 / 12,288 / 14,336 kbps COV/ONBMAL / FINE COV/ONBMAL / FINE COV/ONSTANT / MULTICAST 10 steps 0.1 fps - 30 fps PULL / PUSH G.726 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps OFF / Mic (Line) input / Pudio output / Interactive (Half duplex) / Interactive (Full duplex Put-1 only / Level 2 higher / All users 64 / 128 / 256 / 384 / 512 / 768 / 1,024 / 2,048 / 4,096 / 8,192 kbps / Unlimite Put-1 CPUP, UDPIP, HTTP, HTTP, RTP, FTP, RTP, PTP, SMTP, DNS, NTP, SMRP, DHCP, ONS, DNS, NTP, SMMP, UPP-P, JGMP, JCMP, APP Rami mage transmission, FTP periodic transmission (When the FTP transmission is failed backup on an optional SDXC/SDHC/SD memory card is available. 1 'Only at WY-SW55 Up to 14 users (Depends on network conditions)	
Network	Support Network Image Resolution H.264 *5 JPEG Audio Compre Audio Mode Authentication I Total Bit Support FTP Clie No. of Sir SDXC/S Memory	ed OS *3 *4 ed Browser d IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Image Capture Mode: 1.3 mega pixel [4:3] Transmission Mode Frame Rate Bit Rate/Client Image Quality Refresh Interval Transmission Type Image Quality Refresh Interval Transmission Type Session "Only at WI-SW559 to Audo "Only at WI-SW559 to "Only at WI-SW559 to "Only at WI-SW559 to "Only at WI-	Microsoft* Windows* 7, Microsoft* Windows Vista*, Microsoft* Windows* XP SPE Windows* Internet Explorer* 9.0 (32 bit, Windows* Internet Explorer* 6.0 (32 bit, Windows* Internet Explorer* 7.0 (32 bit), Windows* Internet Explorer* 6.0 SPE 10Base-T / 100Base-TX, RJ-45 connector H.264: 1,920 × 1,080 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,920 × 1,080 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 960 / VGA(640 × 480) / 00VGA(320 × 240), up to 30 fps JPEG (MJPEG): 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 960 / VGA(640 × 480) / 0VGA(320 × 240), up to 30 fps JPEG (MJPEG): 1,280 × 960 / VGA(640 × 480) / 0VGA(320 × 240), up to 30 fps JPEG (MJPEG): 2,048 × 1,536, up to 15 fps JPEG (MJPEG): 2,048 × 1,536, up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps EA / 1280 × 265 / 384 / 512 / 768 / 1,024 / 1,536 / 2,048 / 3,072 / 4,096 / 8,192 / 10,240 / 12,288 / 14,336 kbps LOW / NORMAL / FINE 0.2 / 0.25 / 0.33 / 0.5 / 1 / 2 / 3 / 4 / 5 s UNICAST / MULTICAST 10 steps D.1 fps - 30 fps PULL / PUSH G.726 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps GFF / Mic (Line) input / Audio output / Interactive (Half duplex) / Interactive (Full duplex EVEN 10 inply / Level 2 higher / All users B4 / 128 / 256 / 384 / 512 / 768 / 1,024 / 2,048 / 4,096 / 8,192 kbps / Unlimitet Heist-TOPIR / DUP/H, HTTP / HTTPs, RTSP, RTP, RTP/RTCP,FTP, SMTP, DHCP, DNS, DNS, NTP, SMMP, UPP/P, GMP/DMP, ABM Pister (Pre/Post) / 500 DNS, NTP, SMMP, UPP/P, GMP/DMP, ABM Pister (Pre/Post) / 500 DNS, NTP, SMMP, UPP/P, GMP/DMP, ABM Pister (Pre/Post) / 500 DNS, NTP, SMMP, UPP/P, GMP/DMP, ABM Pister (Pre/Post) / 500 DNS, UP, 500 DNS, MP, SMMP, UPP/P, GMP/DMP, ABM Pister (Pre/Post) / 500 DNS, UP, 500 DNS, MP, SMMP, UPP/P, GMP/DMP, ABM Pister (Pre/Post) / 500 DNS, UP, 500 DNS, MP, SMMP, UPP/P, GMP/DMP, ABM Pister (Pre/Post) / 500 DNS, UP, 500 DNS, UP, 500 DNS, MP, SMMP, UPP/P, GMP/DMP, ABM Pister (Pre/Post) / 500 DNS, UP, 500 DNS,	
Network	Support Network Image Resolution H.264 *5 JPEG Audio Compre Audio Mode Authentication I Total Bit Support FTP Clie No. of Sir SDXC/S Memory	ed OS *3 *4 ed Browser (IF Image Capture Mode: 2 mega pixel [16:9] Image Capture Mode: 1.3 mega pixel [4:3] Iransmission Mode Frame Rate Bit Rate/Client Image Quality Refresh Interval Transmission Type Image Capture Mode: Refresh Interval Transmission Type Image Quality Refr	Microsoft* Windows* 7, Microsoft* Windows Vista*, Microsoft* Windows* XP SP2 Windows* Internet Explorer* 9.0 (32 bit), Windows* Internet Explorer* 8.0 (32 bit) Windows* Internet Explorer* 6.0 (32 bit), Windows* Internet Explorer* 6.0 SP2 10Base-T / 100Base-T X, RJ-45 connector H.264: 1,920 × 1,080 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,928 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 720 / 640 × 360 / 320 × 180, up to 30 fps H.264: 1,280 × 960 / VGA/640 × 480 / OVGA/320 × 240), up to 30 fps H.264: 1,280 × 960 / VGA/640 × 480 / OVGA/320 × 240), up to 30 fps H.264: 1,280 × 960 / VGA/640 × 480 / OVGA/320 × 240), up to 30 fps H.264: 1,280 × 960 / VGA/640 × 480 / OVGA/320 × 240), up to 30 fps H.264: 1,280 × 960, up to 15 fps Constant bitrate / Framerate priority / Best effort 1 / 3 / 5 / 7.5 / 12 / 10 / 15 / 20 / 30 fps GA/128 / 256 / 384 / 512 / 768 / 1,024 / 1,536 / 2,048 / 3,072 / 4,096 / 8,192 / 10,240 / 12,288 / 14,336 kbps COV/ONBMAL / FINE COV/ONBMAL / FINE COV/ONSTANT / MULTICAST 10 steps 0.1 fps - 30 fps PULL / PUSH G.726 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps OFF / Mic (Line) input / Pudio output / Interactive (Half duplex) / Interactive (Full duplex Put-1 only / Level 2 higher / All users 64 / 128 / 256 / 384 / 512 / 768 / 1,024 / 2,048 / 4,096 / 8,192 kbps / Unlimite Put-1 CPUP, UDPIP, HTTP, HTTP, RTP, FTP, RTP, PTP, SMTP, DNS, NTP, SMRP, DHCP, ONS, DNS, NTP, SMMP, UPP-P, JGMP, JCMP, APP Rami mage transmission, FTP periodic transmission (When the FTP transmission is failed backup on an optional SDXC/SDHC/SD memory card is available. 1 'Only at WY-SW55 Up to 14 users (Depends on network conditions)	

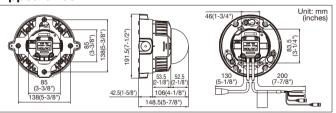
TV System		NTSC	PAL	
Network	Mobile Terminal Compatibility'6	iPad, iPhone, iPod touch (iOS 4.2.1 or later), Android™ mobile terminals		
Alarm	Alarm Source	WV-SW559		
		3 terminals input, VMD, Comm	and alarm	
		WV-SW558		
		1 terminal input, VMD, Command alarm		
	Alarm Actions	SDXC/SDHC/SD memory recording*, E-mail notification, Indication of		
		browser, FTP image transfer, Panasonic protocol output *Only at WV-SW559		
	Alarm Log	With SDXC/SDHC/SD memory card*: 5,000 logs,		
		without SDXC/SDHC/SD memory card: 1000 logs *Only at WV-SW559		
	Schedule	Alarm / VMD / Access permission / H.264 recording		
Input/	Monitor Output	VBS: 1.0 V [p-p]/75 Ω,	VBS: 1.0 V [p-p]/75 Ω,	
Output	(for adjustment)	NTSC composite, RCA Jack	PAL composite, RCA Jack	
	Microphone/Line Input	MIC IN and Line IN are selectal		
	*Only at WV-SW559	(monaural input) (Applicable microphone: Plug-in power type)		
		Supply voltage: 2.5 V ±0.5 V Input impedance: approx. 2 kΩ		
	Audio Output	a2 5 mm atomo mini inaly (manayyal aytayıt) Lina layal		
	*Only at WV-SW559	ø3.5 mm stereo mini jack (monaural output) Line level		
	External I/O Terminals	WV-SW559 ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUX OUT		
		WV-SW558		
		ALARM IN, ALARM OUT, AUX OUT UL (UL60950-1), FCC (Part15 ClassA), CE, IEC60950-1		
General	Safety/EMC Standard			
		C-UL (CAN/CSA C22.2 No.60950-1),	(EN55022 ClassB, EN55024)	
		DOC (ICES003 ClassA)		
	Power Source and	WV-SW559		
	Power Consumption	12V DC: 850 mA*, PoE (IEEE802.3af compliant) / PoE 48 V: 180 mA (Class 0 device)		
		WV-SW558		
		12V DC: 830 mA*, PoE (IEEE802.3af compliant) / PoE 48 V: 175 mA (Class 0 device)		
		* FOR UL LISTED MODEL(S), ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY.		
	Ambient Operating Temperature			
	Ambient Operating Humidity			
	Water and Dust Resistance			
	Shock Resistance Dimensions	Compliant with 50 J (IEC 60068-2-75)/IK10 (IEC 62262)		
	DIFFIENSIONS	Ø164 mm x 148.5 mm (H) x 191.5 mm (W)		
	Mana (annum)	{ø6-15/32 inches x 5-7/8 inches (H) x 7-17/32 inches (W)} (Base Cover)		
	Mass (approx.)	1.6 kg (3.53 lbs)		
	Finish	Main body: Aluminum die cast, light gray,		
	1	Dome section: Clear polycarbonate resin		

- *1 Converted value
 *2 If *1.3 megapixel [4:3]* is selected for the imaging mode, the viewing angle will become narrower.
 *3 Refer to *Notes on Windows Vista* / Windows* 7* on the provided CD-ROM for further information about system requirements for a PC and precautions when using Microsoft* Windows* 7 or Microsoft* Windows Vista*.
 4 When using IPv6 for communication, use Microsoft Windows* 7 or Microsoft* Windows Vista*.
- *5 Transmission for 2 streams can be individually set in the same compression method.
 *6 For further information about compatible devices, refer to our website
- (http://panasonic.net/pss/security/support/info.html)

Part Names and Functions



Appearance



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- Important
 Safety Precaution: Carefully read the operating instructions and installation manual before using this product.
 Panasonic cannot be responsible for the performance of the network and/or other manufacturers' products used on the network.

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