Panasonic

Super Dynamic Full HD Vandal Resistant Dome Network Camera

WV-SFR631L

Super Dynamic HD Vandal Resistant Dome Network Camera

WV-SFR611L

Preliminary



Full HD / 1,920 x 1,080 60 fps H.264 Vandal Resistant Network Camera featuring Super Dynamic (WV-SFR631L) HD / 1,280 x 960 60 fps H.264 Vandal Resistant Network Camera featuring Super Dynamic (WV-SFR611L)

Key Features

- 1080p Full HD / 720p HD images up to 60 fps
- Approximate 1/3 inches, high sensitivity MOS Sensor
- Super high resolution at Full HD/1,920 x 1,080 created by high sensitivity MOS Sensor. (WV-SFR631L only)
- Multiple H.264 (High profile) streams (max. 4 streams) and JPEG streams ensure simultaneous real time monitoring and high resolution recording by new enhanced "UniPhier®", Panasonic's proprietary System LSI platform.
- Maximum Screen Size is 2,048 x 1,536* @30fps, H.264 (WV-SFR631L only)
 * Used by super resolution techniques
- Enhanced Super Dynamic and ABS (Adaptive Black Stretch) technologies deliver 133 dB wider dynamic range compared to conventional cameras.
- Multi process NR & 3D-DNR ensures noise reduction in various conditions.
- High sensitivity with Day & Night (IR) function:
 WV-SFR631L: 0.04 lx (Color), 0.003 lx (B/W) at F1.3
 WV-SFR611L: 0.01 lx (Color), 0.0007 lx (B/W) at F1.3
- IR LED equipped: The equipped infrared LED makes it possible to take pictures at zero lx.
- IR LED is controlled to match the environment, thereby the camera provides clear images of human faces without white blur.
- New camera attachment bracket allows an easy camera installation toward all four directions.
- ABF (Auto Back Focus) and Motorized Zoom ensures easy installation.
- Newly developed lens with aperture control function realizes the best focus in any environment.
 VIQS (Variable Image Quality on Specified area) technology allows the designated
- VIQS (Variable Image Quality on Specified area) technology allows the designated eight areas to retain higher image quality while the excluded area will have a decreased image quality, which enables to use lower image file size and bit rate.
- Cropping function enables to provide whole image(1920 x 1080) and the part image (640 x 480) simultaneously.
- Up to 4 image capture areas can be specified, and it is also possible to control the sequence.
- Face Super Dynamic Range technology ensures clear face image.
 Compensation for the distorted images can be adjusted 256 steps.
- Electronic sensitivity enhancement: Auto (Up to 16/30s) / OFF
- Selectable light control modes:
- Indoor scene (50 Hz) / Indoor scene (60 Hz) / ELC (maximum exposure time)
 Indoor scene (50 Hz/60Hz): Flicker caused by fluorescent lightning will be automatically compensated.
 ELC (maximum exposure time): The lightning control will be automatically performed by adjusting shutter speed in the range of ELC.
- 3x (WV-SFR631L), 2x (WV-SFR611L) extra optical zoom at 640 x 360 resolution
- 2x, 4x digital zoom controlled by browser
- VMD (Video Motion Detection) with 4 programmable detection areas,
 15 steps sensitivity level and 10 steps detection size
- Privacy Zone can mask up to 8 private areas, such as house windows and entrances/exits.
- 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, 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.
- 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.
- Double SDXC/SDHC/SD Memory card slots for manual recording (H.264 / JPEG), alarm recording (H.264 / JPEG) and backup upon network failure (H.264 / JPEG). Realize long-term recording and auto backup function.
- Newly developed dome cover enables clearer images with a wide range of tilt angles.
- Can be added new intelligent extension software in addition to built-in VMD (Video Motion Detection), alarm function.
- Fog compensation function equipped as standard.
- Super Chroma Compensation function realizes a better color reproducibility even in low illumination.
- 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 / Portuguese / Russian / Chinese / Japanese
- IPv4/IPv6 protocol supported
- Supports SSL, DDNS (viewnetcam, RFC2136)
- Still images (JPEG) can be viewed on mobile phones via Internet.
- Onvif compliant model
- Vandal resistant mechanism for high reliability

Standard Accessories

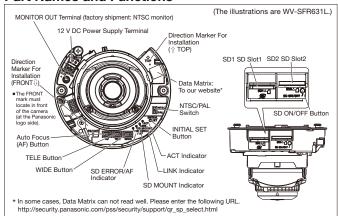
Optional Accessory

Ceiling Mount Bracket WV-Q105A	Ceiling Mount Bracket WV-Q174B	Dome Cover WV-CR1S
--------------------------------	--------------------------------	-----------------------

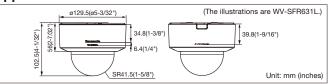
Camera	Image S	ations Sensor	Approx. 1/3 type MOS Sensor
Camera	Effectiv		WV-SFR631L: Approx. 2.4 megapixel, WV-SFR611L: Approx. 1.4 megapixel
		ng Mode	Progressive scan
	Scannir	ng Area	WV-SFR631L: 5.421 mm (H) x 3.405 mm (V) {7/32 inches(H) x 1/8 inches(V) }
			WV-SFR611L: 4.860 mm (H) x 3.904 mm (V) {3/16 inches(H) x 5/32 inches(V)
	Minimum Illumination		WV-SFR631L: Color: less than 0.04 lx, BW: 0.003 lx (F1.3, Maximum shutter: Max. 1/30s, Gain: On(High)) Color: less than 0.005 lx, BW 0.001 lx (F1.3, Maximum shutter: Max. 16/30s, Gain: On(High))
			WV-SFR611L: Color: less than 0.01 lx, BW: 0.0007 lx (F1.3, Maximum shutter: Max.: Off (1/30s), Gain: On(High))
	IR LED	Light	Color: less than 0.0025 lx, BW 0.001lx (F1.3, Maximum shutter: Max.: Max. 16/30s, Gain:On(High)) "1 Off/Auto(High/Mid/Low)
		irradiation distance	Approx. 30 m {98.43 feet}
	White E		AWC (2,000 ~ 10,000 K), ATW1 (2,700 ~ 6,000 K), ATW2 (2,000 ~ 6,000 K)
		ontrol Mode	Outdoor scene/ Indoor scene (50 Hz)/ Indoor scene (60 Hz)/ Fix shutter
	Shutter Speed		[2 mega pixel [16:9](60 fps model) 1.3 mega pixel [16:9](60 fps model)] OFF(1/60), 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/4000, 1/4000 Other than [2 mega pixel [16:9](60 fps model) 1.3 mega pixel [16:9](60 fps model)] OFF(1/30), 3/100, 3/120, 2/100, 2/120, 1/100, 1/200, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/2000, 1/4000, 1/2000, 1/4000, 1/2000, 1/4000, 1/2000, 1/4000, 1/2000, 1/4000, 1/
		ynamic	On(High) / On(Normal) / Off
		per Dynamic	ON / OFF (Only at Super Dynamic : ON) ON / OFF
		e Black Stretch npensation	ON / OFF (only when Super Dynamic/ Adaptive black stretch: Off)
	AGC	пропошног	ON (LOW, MID, HIGH) / OFF
	Electron	nic 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))
		light (IR)	Mode: AUTO1 / AUTO2 / AUTO3 / ON/OFF, Level: High / Low, with external control
		c Range	133dB typ. (Super Dynamic: ON, Light Control Mode: indoor)
		Noise Reduction Notion Detection	High / Low 4 areas, Sensitivity: 15 steps, Detection size: 10 steps
	Privacy		Up to 8 zones
	VIQS		Up to 8 zones
		Title (OSD)	Up to 20 characters (alphanumeric characters, marks)
	Electric	Zoom Adjustment	TELE / WIDE , Auto Coarse adjustment of Focus
		tortion Compensation	ABF / MANUAL(Html only) 256 steps
Lens		cal Length	2.8 ~ 10mm {1/8 inches – 13/32 inches}
		Field of View	WV-SFR631L
			[16:9 mode] Horizontal: 30.50° (TELE) – 102.90° (WIDE)
			Vertical : 17.20° (TELE) – 56.20° (WIDE)
			[4 : 3 mode] Horizontal : 25.45° (TELE) – 84.55° (WIDE) Vertical : 19.12° (TELE) – 62.63° (WIDE)
			WV-SFR611L
			[16 : 9 mode] Horizontal : 28.10° (TELE) – 94.03° (WIDE)
			Vertical : 15.88° (TELE) - 51.77° (WIDE)
			[4:3 mode] Horizontal: 28.10° (TELE) – 94.03° (WIDE)
			Vertical : 21.13° (TELE) – 69.52° (WIDE)
		m Aperture Ratio g Range	1 : 1.3 (WIDE) ~ 1 : 3.0 (TELE) 0.3 m ~ ∞
Adjusting		gridinge	Horizontal: ± 180°, Vertical: 0-87°, Image tilt adjustment range: -45°(Left) to +300°Right
			H.264(1) / H.264(2) / H.264(3) / H.264(all) / JPEG(1) / JPEG(2) / JPEG(3)
GUI			Up to 4 image capture areas can be specified
	Camera Control Display Mode		Brightness, AUX ON / OFF Spot, Quad : Image from 16 cameras can be displayed in 4 different Quad
	Display	Wode	screens or 16 split screen (JPEG only). 20 characters camera title available.
	Digital 2	Zoom	1x, 2x, 4x controlled by browser GUI
	Camera		Up to 20 alphanumeric characters
			Time: 12H/24H, Date: 5 formats on the browser, Summer time (Manual)
	Clock D		
	Alarm C	Control	Reset
	Alarm C One Sh		A still picture will be displayed on a newly opened window.
	Alarm C	Control	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High,
	Alarm C One Sh Audio	Control	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High
	Alarm C One Sh Audio	control ot Capture	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade. English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese
	Alarm C One Sh Audio	control of Capture nory Data Download etup Menu Language	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade. English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal)
	Alarm C One Sh Audio SD Men GUI / Se System	control ot Capture nory Data Download ttup Menu Language Log	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade: English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG.) error logs
	Alarm C One Sh Audio SD Men GUI / Se System Suppor	control ot Capture nory Data Download stup Menu Language Log ted OS *2	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade: English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG.) error logs Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Windows Vista®
	Alarm C One Sh Audio SD Men GUI / Se System Suppor	control ot Capture nory Data Download ttup Menu Language Log	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade! English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) (C/SD memory when the recording format is set to JPEG) error (log) Microsoft® Windows® 8, Microsoft® Windows® Vista® Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 9.0 (32 bit)
Network	Alarm C One Sh Audio SD Men GUI / Se System Suppor	control of Capture orry Data Download stup Menu Language Log ted OS '2 ted Browser	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade! English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) (C/SD memory when the recording format is set to JPEG) error (log) Microsoft® Windows® 8, Microsoft® Windows® Vista® Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 9.0 (32 bit)
Network	Alarm C One Sh Audio SD Men GUI / Se System Suppor	iontrol ot Capture nory Data Download tup Menu Language Log ted OS "2 ted Browser IF Image Capture Mode:	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade: English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG.) error log Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Windows® Wista® Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) UBase-T / 100Base-TX, RJ-45 connector WV-SFR631L:
Network	Alarm C One Sh Audio SD Men GUI / Se System Suppor	control ot Capture orry Data Download attup Menu Language Log ted OS *2 ted Browser IF Image Capture Mode: 2 mega pixel [163] (3060 [ps]	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade. English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG.) error logs Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Windows Nista® Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Up to 100 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Up to 100 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Up to 100 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Up to 100 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Up to 100 (32 bit) Up to
Network	Alarm C One Sh Audio SD Men GUI / Se System Suppor	tontrol of Capture Tory Data Download trup Menu Language Log ted OS '2 ted Browser IF Image Capture Mode: 2 mega pixel [16:9] (80/80 fps) Image Capture Mode:	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade: English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (BDXC/SDHC/SD memory when the recording format is set to JPEG.) error logs Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Mindows Sinternet Explorer® 9.0 (32 bit) Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 9.0 (32 bit) 10Base-T / 100Base-TX, RJ-45 connector WV-SFR631L: WV-SFR631L:
Network	Alarm C One Sh Audio SD Men GUI / Se System Suppor	iontrol of Capture Incry Data Download trup Menu Language Log ted OS "2 ted Browser IF Image Capture Mode: 2 maga pixel [16/8] (\$000 fp.) and pixel	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Lyb to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG.) error logs Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Windows Vista® Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 7.0 (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® 7.0 (32 bit) Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 1.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 1.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 1.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 1.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 1.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 1.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 1.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 1.0 (32 bit), Windows® 1.0 (32 bit), Windows® 1.0 (32 bit) Win
Network	Alarm C One Sh Audio SD Men GUI / Se System Suppor Suppor Network	tontrol ot Capture tory Data Download trup Menu Language Log ted OS *2 ted Browser IF Image Capture Mode: 2 mega pixel [16/8] (80/60 [ps] Image Capture Mode: 2 mega pixel [4/6] (80/60 [ps] Image Capture Mode:	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG.) error logs Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Windows 8 (Microsoft® Windows® 100 (32 bit) Mindows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Up to 100 (32 bit) (32 bit) (32 bit) (32 bit) (33 bit) (34 bit) Up to 100 (34 bit) (34 bit) (34 bit) (34 bit) Up to 100 (34 bit) (34 bit) (34 bit) Up to 100 (34 bit) (34 bit) (34 bit) Up to 100 (34 bit) (34 bit) (34 bit) Up to 100 (34 bi
Network	Alarm C One Sh Audio SD Men GUI / Se System Suppor Network	iontrol of Capture Incry Data Download trup Menu Language Log ted OS "2 ted Browser IF Image Capture Mode: 2 maga pixel [16/8] (\$000 fp.) and pixel	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade: English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 1,000 (SDXC/SDHC/SD memory when the recording format is set to JPE6) error (pos) Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Windows Vista® Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 7.0 (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® 7.0 (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® 7.0 (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® 7.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® 1.1
Network	Alarm C One Sh Audio SD Men GUI / Se System Suppor Suppor Network	tontrol ot Capture ory Data Download trup Menu Language Log ted OS '2 ted Browser IF Image Capture Mode: 2 mega pixel [4:3] (30fps) Image Capture Mode: 3 mega pixel [4:3] (30fps) Image Capture Mode: 3 mega pixel [4:3] (30fps)	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade. English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG.) error logs Microsoft® Windows® 9, Microsoft® Windows® 7, Microsoft® Windows Windows® 1010 (32 bit), Windows® 1010 (32 bit), Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) UDBase-T / 100Base-TX, RJ-45 connector WV-SFR631L: 1,920 x 1.080 / 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,600 x 1,200 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 WV-SFR631L: 2,048 x 1,536 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 US-SFR631L: 2,048 x 1,536 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 US-SFR631L: 2,048 x 1,536 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 US-SFR631L: 3,048 x 1,536 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 US-SFR631L: 3,048 x 1,536 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 US-SFR631L: 3,048 x 1,536 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 US-SFR631L: 3,048 x 1,536 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 US-SFR631L: 3,048 x 1,536 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 US-SFR631L: 3,048 x 1,536 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 US-SFR631L: 3,048 x 1,536 x 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 US-SFR631L:
Network	Alarm C One Sh Audio SD Men GUI / Se System Suppor Suppor Network	tontrol of Capture Tory Data Download trup Menu Language Log ted OS '2 ted Browser IF Image Capture Mode: 2 mega pixel [16:9] (80% [16:9] Image Capture Mode: 2 mega pixel [4:3] (30%) Image Capture Mode: 3 mega pixel [4:3] (30%) Image Capture Mode: 1 mega Capture Mode: 1 mega pixel [4:3] (30%) Image Capture Mode: 1 mega pixel [4:3] (30%)	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade. English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Lip to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG.) error log Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Windows Wista® Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 9.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) USBase-T / 100Base-T X, RJ-45 connector WV-SFR6311: 1,920 x 1.080 / 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR6311: 1,600 x 1,200 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VV-SFR6311: 2,048 x 1,536 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VV-SFR6311: 1,800 x 1,200 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VV-SFR6311: 1,280 x 70.80 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VV-SFR6311: 1,280 x 70.80 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VV-SFR6311: 1,280 x 70.80 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VV-SFR6311: 1,280 x 70.640 x 360 / 320 x 180 / 160 x 90
Network	Alarm C One Sh Audio SD Men GUI / Se System Suppor Suppor Network	tontrol ot Capture Tory Data Download trup Menu Language Log ted OS "2 ted Browser IF Image Capture Mode: 2 mega pixel [163] (30fps) Image Capture Mode: 3 mega pixel [4:3] (30fps) Image Capture Mode: 3 mega pixel [4:3] (30fps) Image Capture Mode: Image Capture Mode: Image Capture Mode:	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade: English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG) error logs Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Windows Vista® Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Undows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Undows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Undows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (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® 7.0 (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® 7.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® 1.0 (40 bit) Wind
Network	Alarm C One Sh Audio SD Men GUI / Se System Suppor Suppor Network	tontrol ot Capture Tory Data Download trup Menu Language Log ted OS '2 ted Browser IF Image Capture Mode: 2 mega pixel [4:3] (301ps) Image Capture Mode: 3 mega pixel [4:3] (301ps) Image Capture Mode: 13 mega pixel [4:3] (301ps) Image Capture Mode: 13 mega pixel [4:3] (301ps) Image Capture Mode: 13 mega pixel [4:3] (301ps)	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade: English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG) error logs Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Windows Vista® Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Undows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Undows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Undows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (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® 7.0 (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® 7.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® 1.0 (40 bit) Wind
Network	Alarm C One Sh Audio SD Men GUI / Se System Suppor Suppor Network	tontrol ot Capture tory Data Download trup Menu Language Log ted OS '2 ted Browser IF Image Capture Mode: 2 mega pixel [4:3] (301ps) Image Capture Mode: 3 mega pixel [4:3] (301ps) Image Capture Mode: 13 mega pixel [4:3] (301ps) Tampa Capture Mode: 13 mega pixel [4:3] (301ps) Tampa Capture Mode: 13 mega pixel [4:3] (301ps) Tampa Capture Mode: 15 mega pixel [4:3] (301ps)	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade: English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG) error logs Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Windows Vista® Windows® internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 7.0 (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® 7.0 (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® 7.0 (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® 7.0 (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® 7.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® 1.0 (40 to 20 to 10 to 1
Network	Alarm C One Sh Audio SD Mena GUI / Se System Suppor Suppor Network	control of Capture and the control of Capture and the control of Capture and the control of Capture and Capture Mode: 2 mega pixel (16:9) (30:05 fps) Image Capture Mode: 2 mega pixel (4:3) (30fps) Image Capture Mode: 3 mega pixel (4:3) (30fps) Image Capture Mode: 1.3 mega pixel (4:3) (30fps) Image Capture Mode: 1.3 mega pixel (4:3) (30fps) Transmission Mode	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG.) error logs Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Windows Windows® 1010 (32 bit), Windows® 1, Microsoft® Windows® 1010 (32 bit), Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) UBasse-T / 100Basse-TX, RJ-45 connector WV-SFR631L: 1,920 x 1.080 / 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 2,048 x 1,536 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 UV-SFR631L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90
Network	Alarm C One Sh Audio SD Men GUIT Se System Suppor Suppor Network Image Resolution	control of Capture and the control of Capture and Capture Mode: 2 mega pixel [4:3] (301ps) ange Capture Mode: 2 mega pixel [4:3] (301ps) ange Capture Mode: 13 mega pixel [4:3] (301ps) ange Capture Mode: 13 mega pixel [4:3] (301ps) Image Capture Mode: 13 mega pixel [4:3] (301ps) Transmission Mode Frame Rate Bit Rate/Client	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloaded. English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese (Lip to 100 (Internal) (Lip to 100 (Internal) (Lip to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG) error logs Microsoft® Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 9.0
Network	Alarm C One Sh Audio SD Mena GUI / Se System Suppor Suppor Network	tontrol ot Capture tory Data Download trup Menu Language Log ted OS '2 ted Browser IF Image Capture Mode: 2 mega pixel [16:3] (30tps) Image Capture Mode: 3 mega pixel [4:3] (30tps) Image Capture Mode: 1.3 mega pixel [4:3] (30tps) Image Capture Mode: 1.3 mega pixel [4:3] (30tps) Image Capture Mode: 1.3 mega pixel [4:3] (30tps) Transmission Mode Frame Rate Bit Rate/Client Image Quality	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG) error logs Microsoft® Windows® 8, Microsoft® Windows® 17, Microsoft® Windows Vista® Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 9,0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) VINSER631L: 1,920 x 1.080 / 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 2,048 x 1,536* 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 2,048 x 1,536* 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 /
Network	Alarm C One Sh Audio SD Men GUIT Se System Suppor Suppor Network Image Resolution	control of Capture and Capture and Capture and Capture and Capture Mode: ang Died (16/3) (30/6) (5/3) ang Capture Mode: ang Died (16/3) (30/6) (5/3) ang Capture Mode: ang Died (4/3) (30/6) ang	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade. English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Inglish, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Microsoft® Windows® 98, Microsoft® Windows® 7, Microsoft® Windows® Wista® Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 9.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) OlBase-T / 100Base-T X, RJ-45 connector WV-SFR631L: 1,920 x 1.080 / 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,600 x 1,200 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 WV-SFR631L: 2,048 x 1,386 / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 /
Network	Alarm C One Sh Audio SD Men GUIT Se System Suppor Suppor Network Image Resolution	control of Capture and the control of Capture and Capture Mode: 2 mega pixel [4:3] (30fps) and Capture Mode: 2 mega pixel [4:3] (30fps) and Capture Mode: 3 mega pixel [4:3] (30fps) and Capture Mode: 13 mega pixel [4:3] (30fps) and Capture Mode: 13 mega pixel [4:3] (30fps) Transmission Mode Frame Rate Bit Rate/Client Image Quality Transmission interval Transmission interval Transmission interval Transmission interval	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG) error logs Microsoft® Windows® 8, Microsoft® Windows® 17, Microsoft® Windows Vista® Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 9,0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) VINSER631L: 1,920 x 1.080 / 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 2,048 x 1,536* 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 2,048 x 1,536* 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 120 VISSER631L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 /
Network	Alarm C One Sh Audio SD Men GUIT Se System Suppor Suppor Network Image Resolution	control of Capture and Capture and Capture and Capture and Capture Mode: ang Died (16/3) (30/6) (5/3) ang Capture Mode: ang Died (16/3) (30/6) (5/3) ang Capture Mode: ang Died (4/3) (30/6) ang	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG) error logs Microsoft® Windows® 8, Microsoft® Windows® 17, Microsoft® Windows Vistat Windows® Internet Explorer® 10,0 (32 bit), Windows® Internet Explorer® 9,0 (32 bit) Windows® Internet Explorer® 8,0 (32 bit), Windows® Internet Explorer® 7,0 (32 bit) Unloass® 11,280 x 12,80 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,392 x 1,080 / 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 2,048 x 1,536* / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t Used by super resolution techniques WV-SFR611L
Network	Alarm Sh One Sh Audio SD Men GUI756 System Suppor Suppor Network	control of Capture ory Data Download tup Menu Language Log ted OS '2 ted Browser IF Image Capture Mode: 2 mega pixel [4:3] (30fps) Image Capture Mode: 3 mega pixel [4:3] (30fps) Image Capture Mode: 1.3 mega pixel [4:3] (30fps) Transmission Mode Frame Rate Bit Rate/Client Image Quality Transmission interval Image Quality Iransmission Type Image Quality	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG) error logs Microsoft® Windows® 8, Microsoft® Windows® 17, Microsoft® Windows Vistat Windows® Internet Explorer® 10,0 (32 bit), Windows® Internet Explorer® 9,0 (32 bit) Windows® Internet Explorer® 8,0 (32 bit), Windows® Internet Explorer® 7,0 (32 bit) Unloass® 11,280 x 12,80 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 1,392 x 1,080 / 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR631L: 2,048 x 1,536* / 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 720 / 640 x 360 / 320 x 180 / 160 x 90 WV-SFR611L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 800 x 600 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t 'Used by super resolution techniques WV-SFR611L: 1,280 x 960 / 640 x 480 / 400 x 300 / 320 x 240 / 160 x 12t Used by super resolution techniques WV-SFR611L
Network	Alarm C One Sh Audio One Sh Audio SD Men GUI7 Sc System Suppor Network Image Resolution H.264 '3	control of Capture and Capture and Capture and Capture and Capture Mode: ang Capture Mode: ang Divel [16:9] (20/60 fps) ange Capture Mode: ange pixel [4:3] (30/fps) ange Capture Mode: ange Captu	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG) error logs Microsoft® Windows® 8, Microsoft® Windows® 17, Microsoft® Windows Vistaf Windows® Internet Explorer® 10,0 (32 bit), Windows® Internet Explorer® 9,0 (32 bit) Windows® Internet Explorer® 8,0 (32 bit), Windows® Internet Explorer® 7,0 (32 bit) Vindows® Internet Explorer® 8,0 (32 bit), Windows® Internet Explorer® 7,0 (32 bit) Windows® Internet Explorer® 8,0 (32 bit), Windows® Internet Explorer® 7,0 (32 bit) Vindows® Internet Explorer® 8,0 (32 bit), Windows® Internet Explorer® 7,0 (32 bit) Vindows® Internet Explorer® 8,0 (32 bit), Windows® Internet Explorer® 7,0 (32 bit) Vindows® Internet Explorer® 8,0 (32 bit), Windows® Internet Explorer® 7,0 (32 bit) Vindows® Internet Explorer® 8,0 (32 bit), Windows® Internet Explorer® 7,0 (32 bit) Vindows® Internet Explorer® 8,0 (32 bit), Windows® Internet Explorer® 7,0 (32 bit) Vindows® Internet Explorer® 8,0 (32 bit), Windows® Internet Explorer® 7,0 (32 bit) Vindows® Internet Explorer® 8,0 (32 bit), Windows® Internet Explorer® 7,0 (32 bit) Vindows® Internet Explorer® 8,0 (32 bit), Windows® 1,0 (32 bit) Vindows® Internet Explorer® 7,0 (32 bit) Vindows® 1,0 (32 bit), Windows® 1,0 (32 b
Network	Alarm C One Sh Audio One Sh Audio SD Men GUI7 Sc System Suppor Network Image Resolution H.264 '3	control of Capture and the control of Capture and Capture Mode: a mega pixel (16.9] (3016) (ps) ange Capture Mode: a mega pixel (4.3) (3016) Transmission Mode Frame Rate Bit Rate/Client Image Quality Transmission interval Transmission interval Transmission interval Transmission interval Transmission interval Transmission interval	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Lyb to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG, error log Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Windows Wistal Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 9.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Undows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (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® 7.0 (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® 9.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 9.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 9.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 9.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 9.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 9.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 9.0 (32 bit) Windows® Internet Explorer® 9.0 (32 bit) Windows® 1.0 (32 bit) 9.0 (32 bit) Windows® 1.0 (32 bit) 9.0 (32 bit) 9.0 (32 bit) 9.0 (32 bit) Windows® 1.0 (32 bit) 9.0 (32 bit) 9.0 (32 bit) 9.0 (32 bit) 9.0 (32 bit) Windows® 1.0 (32 bit) 9.0 (32
Network	Alarin Cone Sh Audio One Sh Audio SD Mene Sh Audio SD Mene Sh System Suppor Suppor Suppor Network Passible Pass	control of Capture Tory Data Download and Pup Menu Language Log Log Log Led OS ² Led Browser IF Image Capture Mode: 2 mega pixel [4:3] (301ps) Image Capture Mode: 3 mega pixel [4:3] (301ps) Image Capture Mode: 13 mega pixel [4:3] (301ps) Image Capture Mode: 17 mega Capture Mode: 17 mega Capture Mode: 18 mega Capture Mode: 19 mega Capture Mode: 19 mega Capture Mode: 11 mega Capture Mode: 11 mega Capture Mode: 11 mega Capture Mode: 11 mega Capture Mode: 12 mega Capture Mode: 13 mega pixel [4:3] (301ps) 14 mega Capture Mode: 15 mega Capture Mode: 16 mega Capture Mode: 17 mega Capture Mode: 18 mega Capture Mode: 19 mega Capture Mod	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloaded English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPE6.) error (log Microsoft® Windows® 8, Microsoft® Windows® 1, Microsoft® Windows® N, Microsoft® Windows® N, Microsoft® Windows® N, Microsoft® Windows® Internet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 7.0 (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® 7.0 (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® 7.0 (32 bit) Windows® Internet Explorer® 7.0 (32 bit) Windows® Internet Explorer® 8.0 (32 bit), Windows® Internet Explorer® 7.0 (32 bit) Windows® 1.0 (32 bit)
Network	Alarin Sh Audio C One Sh Audio C One Sh Audio C One Sh Audio Audio A One Sh Audio C One Sh Audio	control of Capture and Capture and Capture and Capture and Capture Mode: and Capture	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade: English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG) error logs Microsoft® Windows® 8, Microsoft® Windows® 18, Microsoft® Windows® Internet Explorer® 10,0 (32 bit), Windows® Internet Explorer® 7,0 (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® 7,0 (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® 7,0 (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® 7,0 (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® 7,0 (32 bit) Windows® Internet Explorer® 8,0 (32 bit), Windows® 1,0 (40 bit) Windows® Internet Explorer® 8,0 (32 bit), Windows® 1,0 (40 bit) Windows
Network	Alarm C One Sh Audio One Sh Audio Audio C Audio C Audio C Audio C Audio C Audio C	control of Capture and Capture and Capture and Capture and Capture Mode: ang Capture Mode: ange Capt	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloaded. English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese (Lip to 100) (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG) error logs Microsoft® Windows® pinternet Explorer® 10.0 (32 bit), Windows® Internet Explorer® 9.0 (32 bit), Windows® Int
Network	Alarim Sh. Audio Sp. Mengular Sh. Audio Sp. Mengular Sh. System Suppor S	control of Capture and Capture and Capture and Capture and Capture Mode: ang Capture Mode: ange Capt	A still picture will be displayed on a newly opened window. Mic (Line) Input: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Audio Output: ON / OFF Volume adjustment: Low / Middle / High, Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloade: English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory when the recording format is set to JPEG) error logs Microsoft® Windows® 8, Microsoft® Windows® 18, Microsoft® Windows® Internet Explorer® 10,0 (32 bit), Windows® Internet Explorer® 7,0 (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® 7,0 (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® 7,0 (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® 7,0 (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® 7,0 (32 bit) Windows® Internet Explorer® 8,0 (32 bit), Windows® 1,0 (40 bit) Windows® Internet Explorer® 8,0 (32 bit), Windows® 1,0 (40 bit) Windows

Memory Card (Option) Backup upon network failure Compatible JPEG recording: Manual REC / Alarm REC (Pre/Post) / Backup upon network failure Compatible SD (SDHC/SDXC) card: Panasonic 2 GB, 4 GB*, 8 GB*, 16 GB*, 32 GB*, 64GB* model *SDHC card, **SDXC card (except miniSD card and microSD card) Employment of two SD cards Series Recording for Redundancy Series Recording for long time Cellular Phone Compatibility JPEG image Mobile Terminal Compatibility JPEG image Mobile Terminal Compatibility JPEG image Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, indication on browser, FTP image transfer, Panasonic protocol output Alarm Log With SDXC/SDHC/SD memory card: 5,000 logs, without SDXC/SDHC/SD memory card: 1,000 logs Schedule Alarm VMD / Access permission / H.264 recording / Scene file nput/ Monitor Output VBS: 1.0 V [p-p)/75 Ω, Market Fall Revorts (Alarm Actions) Alarm Log With SDXC/SDHC/SD memory card: 5,000 logs, Schedule Nonitor Output VBS: 1.0 V [p-p)/75 Ω, Monitor Output VBS: 1.0 V [p-p)/75 Ω,	Network	FTP Client	Alarm image transmission, FTP periodic transmission (When the FTP transmission	
SDXC/SDHC/SD Memory Card (Option) H.264 recording: Manual REC / Alarm REC (Pre/Post) / Schedule REC/ Backup upon network failure Compatible JPEG recording: Manual REC / Alarm REC (Pre/Post) / Backup upon network failure Compatible SD (SDHC/SDXC) card: Panasonic 2 GB, 4 GB*, 8 GB*, 16 GB*, 32 GB*, 64GB* model *SDHC card, **SDXC card (except miniSD card and microSD card) Employment of two SD cards Dual Recording for Redundancy Series Recording for long time Cellular Phone Compatibility Mobile Terminal Compatibil			is failed, backup on an optional SDXC/SDHC/SD memory card is available.)	
Memory Card (Option) Backup upon network failure Compatible JPEG recording: Manual REC / Alarm REC (Pre/Post) / Backup upon network failure Compatible SD (SDHC/SDXC) card: Panasonic 2 GB, 4 GB*, 6 GB*, 16 GB*, 32 GB*, 64 GB* model *SDHC card, *SDXC card (except miniSD card and microSD card) Employment of two SD cards Dual Recording for Redundancy Series Recording for Redundancy Series Recording for Identification on Series Recording for Identification, Indication on Drowser, FTP Image transfer, Panasonic protocol output Alarm Actions JDKC/SDHC/SD memory recording, E-mail notification, Indication on browser, FTP Image transfer, Panasonic protocol output Alarm Log With SDXC/SDHC/SD memory card: 1,000 logs Schedule Alarm Log With SDXC/SDHC/SD memory card: 1,000 logs Schedule Alarm / VMD / Access permission / H.264 recording / Scene file nput/ Output (for adjustment) Microphone/Line Input Microphone/Line Input Microphone/Line Input Microphone/Line Input Audio Output a3.5 ms steem mili jack (monaural uput) Output impedance: approx. 2 kΩ (unbalance Audio Output a3.5 ms steem mili jack (monaural uput) Output impedance: approx. 2 kΩ (unbalance External I/O Terminals ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUX OU Display output in Jack in		No. of Simultaneous Users	Up to 14 users (Depends on network conditions)	
JPEG recording: Manual REC / Alarm REC (Pre/Post) / Backup upon network failure Compatible SD (SDHC/SDXC) card: Panasonic 2 GB, 4 GB*, 8 GB*, 16 GB*, 32 GB*, 64GB* model *SDHC card, ** SDXC card (except minISD card and microSD card) Employment of two SD cards Dual Recording for Redundancy Series Recording for Iong time Cellular Phone Compatibility JPEG image Mobile Terminal Compatibility Alarm Alarm Source Alarm Actions JSDXC/SDHC/SD memory recording, E-mail notification, Indication on browser, FTP image transfer, Panasonic protocol output Alarm Log With SDXC/SDHC/SD memory card: 5,000 logs, without SDXC/SDHC/SD memory card: 1,000 logs Schedule Alarm / VMD / Access permission / H.264 recording / Scene file nput/ With SDXC/SDHC/SD memory card: 1,000 logs Schedule Alarm / VMD / Access permission / H.264 recording / Scene file Nonitor Output With SDXC/SDHC/SD memory card: 1,000 logs Microphone/Line Input Microphone/Line Input Microphone/Line Input Microphone/Line Input Microphone/Line Input Microphone/Line Input Audio Output Alarm Input/ (Applicable microphone: Plug-in power type) Supply voltage: 2.5 v 2.0.5 v 10, uput impedance: approx. 2 KB (unbalanced and supply voltage: 2.5 v 2.0.5 v 10, uput impedance: Approx. 600 Ω (unbalanced and supply voltage: 2.5 v 2.0.5 v 10, uput impedance: Approx. 600 Ω (unbalanced and supply voltage: 2.6 v 2.0.5 v 10, uput impedance: Approx. 600 Ω (unbalanced and voltage) ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/ADV I		SDXC/SDHC/SD	H.264 recording: Manual REC / Alarm REC (Pre/Post) / Schedule REC/	
Backup upon network failure Compatible SD (SDHC/SDXC) card: Panasonic 2 GB, 4 GB*, 8 GB*, 16 GB*, 32 GB*, 64GB* model *SDHC card, **SDXC card (except miniSD card and microSD card) Employment of two SD cards Dual Recording for Redundancy Series Recording for Redundancy Mobile Teminal Compatibility JPEG image Mobile Teminal Compatibility Mobile Teminal Compatibility JPEG image Mobile Teminal Compatibility Alarm Alarm Source 3 terminals input, VMD, Command alarm Alarm Source Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, Indication on browser, FTP image transfer, Panasonic protocol output Alarm Log With SDXC/SDHC/SD memory card: 1,000 logs Schedule Alarm / VMD / Access permission / H.264 recording / Scene file Input/ Monitor Output WBS: 1.0 V [p-p]/75 \(\Omega), MTSC / PAL composite, 83.5 mm mini jack (monaural input) (Applicable microphone: Plug-in power type) Supply voltage: 2.5 V ±0.5 V Input impedance: approx. 2 kΩ (unbalance Audio Output a3.5 mm stere minigak (monaural output) Output impedance: approx. 2 kΩ (unbalance Audio Output a3.5 mm stere minigak (monaural output) Output impedance: approx. 2 kΩ (unbalance External I/O Terminals ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUX OU EMS EMS FCC (Part1S ClassA), ICES003 ClassA, EN55022 ClassB, EN55024 Power Source and Power Consumption Wes FR611L DC power supply: 12 V DC/690 mA/Approx. 9.1 W PoE Device: 48 V DC/240 mA/Approx. 9.1 W (Class 0 device) WS-SR611L DC power supply: 12 V DC/690 mA/Approx. 9.4 W (Class 0 device) WS-SR611L DC power supply: 12 V DC/690 mA/Approx. 9.4 W (Class 0 device) "ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY. Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) Ambient Operating Humidity 20 - 90% (no condensation) Shock Resistance Compilant with 201 IEC60068-2-75/IEC 62262 IK10 Dimensions Mass (approx.) Approx. 0.7 kg (1.57 lbs)		Memory Card (Option)	Backup upon network failure Compatible	
Backup upon network failure Compatible SD (SDHC/SDXC) card: Panasonic 2 GB, 4 GB*, 8 GB*, 16 GB*, 32 GB*, 64GB* model *SDHC card, **SDXC card (except miniSD card and microSD card) Employment of two SD cards Dual Recording for Redundancy Series Recording for Redundancy Mobile Teminal Compatibility JPEG image Mobile Teminal Compatibility Mobile Teminal Compatibility JPEG image Mobile Teminal Compatibility Alarm Alarm Source 3 terminals input, VMD, Command alarm Alarm Source Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, Indication on browser, FTP image transfer, Panasonic protocol output Alarm Log With SDXC/SDHC/SD memory card: 1,000 logs Schedule Alarm / VMD / Access permission / H.264 recording / Scene file Input/ Monitor Output WBS: 1.0 V [p-p]/75 \(\Omega), MTSC / PAL composite, 83.5 mm mini jack (monaural input) (Applicable microphone: Plug-in power type) Supply voltage: 2.5 V ±0.5 V Input impedance: approx. 2 kΩ (unbalance Audio Output a3.5 mm stere minigak (monaural output) Output impedance: approx. 2 kΩ (unbalance Audio Output a3.5 mm stere minigak (monaural output) Output impedance: approx. 2 kΩ (unbalance External I/O Terminals ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUX OU EMS EMS FCC (Part1S ClassA), ICES003 ClassA, EN55022 ClassB, EN55024 Power Source and Power Consumption Wes FR611L DC power supply: 12 V DC/690 mA/Approx. 9.1 W PoE Device: 48 V DC/240 mA/Approx. 9.1 W (Class 0 device) WS-SR611L DC power supply: 12 V DC/690 mA/Approx. 9.4 W (Class 0 device) WS-SR611L DC power supply: 12 V DC/690 mA/Approx. 9.4 W (Class 0 device) "ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY. Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) Ambient Operating Humidity 20 - 90% (no condensation) Shock Resistance Compilant with 201 IEC60068-2-75/IEC 62262 IK10 Dimensions Mass (approx.) Approx. 0.7 kg (1.57 lbs)		1 ' ' '	JPEG recording : Manual REC / Alarm REC (Pre/Post) /	
2 GB, 4 GB*, 8 GB*, 16 GB*, 32 GB*, 64GB** model *SDHC card, "*SDNC card (except minISD card and microSD card) Employment of two SD cards Dual Recording for Redundancy Series Recording for Indudancy Series Recording for Indudancy Mobile Terminal Compatibility Pad, IPhone, iPod touch (iOS 4.2.1 or later), Android TM Terminal Alarm Alarm Source Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, Indication on browser, FTP image transfer, Panasonic protocol output Alarm Log With SDXC/SDHC/SD memory card : 5,000 logs, without SDXC/SDHC/SD memory card : 1,000 logs Schedule Alarm / VMD / Access permission / H.264 recording / Scene file Nonitor Output Microphone/Line Input Microphone/Line Input Microphone/Line Input Microphone/Line Input Microphone/Line Input Audio Output External I/O Terminals ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUX OU External I/O Terminals ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUX OU External I/O Terminals ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUX OU Safety EMS FCC (PartiS Classa), ICES003 Classa, EN55022 ClassB, EN55024 Power Source and Power Consumption Power Consumption When IR LED is ON POE Device: 48 V DC/240 mA/Approx. 9.1 W POE Device: 48 V DC/24			, ,	
2 GB, 4 GB*, 8 GB*, 16 GB*, 32 GB*, 64GB** model *SDHC card, "*SDNC card (except minISD card and microSD card) Employment of two SD cards Dual Recording for Redundancy Series Recording for Indudancy Series Recording for Indudancy Mobile Terminal Compatibility Pad, IPhone, iPod touch (iOS 4.2.1 or later), Android TM Terminal Alarm Alarm Source Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, Indication on browser, FTP image transfer, Panasonic protocol output Alarm Log With SDXC/SDHC/SD memory card : 5,000 logs, without SDXC/SDHC/SD memory card : 1,000 logs Schedule Alarm / VMD / Access permission / H.264 recording / Scene file Nonitor Output Microphone/Line Input Microphone/Line Input Microphone/Line Input Microphone/Line Input Microphone/Line Input Audio Output External I/O Terminals ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUX OU External I/O Terminals ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUX OU External I/O Terminals ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUX OU Safety EMS FCC (PartiS Classa), ICES003 Classa, EN55022 ClassB, EN55024 Power Source and Power Consumption Power Consumption When IR LED is ON POE Device: 48 V DC/240 mA/Approx. 9.1 W POE Device: 48 V DC/24				
#SDHC card, "*SDXC card (except miniSD card and microSD card) Employment of two SD cards Dual Recording for Redundancy Series Recording for long time Cellular Phone Compatibility Alarm Mobile Terminal Compatibility Pad, iPhone, iPod touch (iOS 4.2.1 or later), Android TM Terminal Alarm Source Alarm Source Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, Indication on browser, FTP image transfer, Panasonic protocol output Alarm Log With SDXC/SDHC/SD memory card : 5,000 logs, without SDXC/SDHC/SD memory card : 1,000 logs Schedule Alarm / MD/ Access permission / H.264 recording / Scene file Input/ Output Monitor Output (for adjustment) Microphone/Line Input Milic IN and Line IN are selectable, e3.5 mm monaural mini jack (monaural input) (Applicable microphone: Plug-in power type) Supply voltage: 2.5 V ±0.5 V lipput impedance: approx. 2 kΩ (unbalance as 35 mm stereo minigak (monaural output) Output prepadance: Audio Output a3.5 mm stereo minigak (monaural output) Output impedance: approx. 2 kΩ (unbalance as 35 mm stereo minigak (monaural output) Output prepadance: Approx. 80.01 (inbalance as 35 mm stereo minigak (monaural output) Output prepadance: Approx. 80.01 (inbalance as 35 mm stereo minigak (monaural output) Output prepadance: Approx. 80.01 (inbalance as 35 mm stereo minigak (monaural output) Output prepadance: Approx. 80.01 (inbalance as 35 mm stereo minigak (monaural output) Output prepadance: Approx. 80.01 (inbalance as 35 mm stereo minigak (monaural output) Output prepadance: Approx. 80.01 (inbalance as 35 mm stereo minigak (monaural output) Output prepadance: Approx. 80.01 (inbalance as 35 mm stereo minigak (monaural output) Output prepadance: Approx. 80.01 (inbalance as 35 mm stereo minigak (monaural output) Output prepadance: Approx. 80.01 (inbalance as 35 mm stereo minigak (monaural output) Output prepadance: Approx. 80.01 (inbalance as 35 mm stereo minigak (monaural output) Output prepadance: Approx. 80.01 (inbalance as 35 mm stereo minigak (monaural output) Outp				
Employment of two SD cards Series Recording for Redundancy Series Recording for long time Cellular Phone Compatibility Mobile Terminal Compatibility Mobile Terminal Compatibility Alarm Source Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, Indication on browser, FTP image transfer, Panasonic protocol output Mith SDXC/SDHC/SD memory card: 5,000 logs, without SDXC/SDHC/SD memory card: 1,000 logs Schedule Alarm / WMD / Access permission / H.264 recording / Scene file Monitor Output Microphone/Line Input Audio Output Audio Output Audio Output Audio Output Audio Output Audio Output Alarm Input/NorMight In, AlarM in Z/ALARM Output Impedance: Approx. 600 0 (unbalance External I/O Terminals ALARM In I/DAY/Night In, AlarM in Z/ALARM Output AlarM in S/ALAY Power Source and Power Consumption General Microphone/Line Input VII. (UL60950-1), C-UL (CANI/CSA C22.2 No.60950-1), CE, IEC60950- EMS FCC (Part15 ClassA), ICES003 ClassA, EN55022 ClassB, EN55024 When IR LED is ON Power Consumption Wines IR LED is ON Poer Evoice: 48 V DC/260 mA/Approx. 9.1 W PoE Device: 48 V DC/200 mA/Approx. 9.1 W PoE Device: 48 V DC/200 mA/Approx. 9.4 W (Class 0 device) Wines FiR611L DC power supply: 12 V DC/690 mA/Approx. 9.4 W (Class 0 device) Wines FiR611L DC power supply: 12 V DC/690 mA/Approx. 9.4 W (Class 0 device) Wines FiR611L DC power supply: 12 V DC/690 mA/Approx. 9.4 W (Class 0 device) VII. VECONNECT 12 V DC CLASS 2 POWER SUPPLY. Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) - Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) - Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) - Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) - Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) - Ambient Operatin				
Series Recording for long time Cellular Phone Compatibility PEG image Mobile Terminal Compatibility Alarm Alarm Source Alarm Actions DECEMBER 1 Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, Indication on browser, FIP image transfer, Panasonic protocol output Alarm Log With SDXC/SDHC/SD memory card: 5,000 logs, without SDXC/SDHC/SD memory card: 1,000 logs Schedule Alarm / VMD / Access permission / H.264 recording / Scene file Nonitor Output Wiss: 1,0 V [p-p]/75 \text{.} W		Employment of two SD cards		
Cellular Phone Compatibility Mobile Terminal Compatibility Pad. iPhone, iPod touch (iOS 4.2.1 or later), Android TM Terminal Alarm Alarm Source Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, Indication on browser, FTP image transfer, Panasonic protocol output With SDXC/SDHC/SD memory card: 5,000 logs, without SDXC/SDHC/SD memory card: 1,000 logs Schedule Alarm Log With SDXC/SDHC/SD memory card: 1,000 logs Schedule Alarm / VMD / Access permission / H.264 recording / Scene file Monitor Output Monitor Output (for adjustment) Microphone/Line Input Microphone/				
Mobile Terminal Compatibility Pad, iPhone, iPod touch (iOS 4.2.1 or later), Android Terminal		Cellular Phone Compatibility	ů ů	
Alarm Source Alarm Actions 3 terminals input, VMD, Command alarm Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, Indication on browser, FTP image transfer, Panasonic protocol output Alarm Log With SDXC/SDHC/SD memory card : 5,000 logs, without SDXC/SDHC/SD memory card : 1,000 logs without SDXC/SDHC/SD memory card : 1,000 logs Schedule Alarm / VMD / Access permission / H.264 recording / Scene file Monitor Output Monitor Output Microphone/Line Input Alarm In In Are selectable. 63.5 mm monaural mini jack (monaural input) (Applicable microphone: Plug-in power type) supply voltage: 2.5 V ±0.5 V Input impedance: Approx. 2 kΩ (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (unbalance a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 500 I (
Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, Indication on browser, FTP image transfer, Panasonic protocol output with SDXC/SDHC/SD memory card: 5,000 logs, without SDXC/SDHC/SD memory card: 1,000 logs Schedule Monitor Output VBS: 1.0 V [p-p]/75 Ω, Monitor Output (for adjustment) Microphone/Line Input (MIC IN and Line IN are selectable, ø3.5 mm monaural mini jack (monaural input) (Applicable microphone: Plug-in power type) Supply voltage: 2.5 V ± 0.5 V Input impedance: approx. 2 kΩ (unbalance Audio Output a3.5 mm streen mini jack (monaural input) (Applicable microphone: Plug-in power type) Supply voltage: 2.5 V ± 0.5 V Input impedance: approx. 2 kΩ (unbalance External I/O Terminals ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUX OU External I/O Terminals ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUX OU U. (UL60950-1), C-UL (CAN/CSA C22.2 No.60950-1), CE, IEC60950-10, CEO (Part15 ClassA), ICES003 ClassA, EN55022 ClassB, EN55024 When IR LED is ON W-SFR631L DC power supply: 12 V DC/760 mA/Approx. 9.1 W PoE Device: 48 V DC/240 mA/Approx. 9.1 W (Class 0 device) W-SFR611L DC power supply: 12 V DC/690 mA/Approx. 9.4 W (Class 0 device) W-SFR611L DC power supply: 12 V DC/690 mA/Approx. 9.4 W (Class 0 device) ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY. Ambient Operating Temperature - 10°C - +50°C (14 °F - 122 °F) Ambient Operating Humidity 20 - 90 % (no condensation) Shock Resistance Compliant with 201 IEC60068-2-75/ IEC 62262 IK10 Dimensions Approx. O.7 kg (1.57 lbs) Mass (approx.) Approx. 0.7 kg (1.57 lbs)	Δlarm			
Indication on browser, FTP image transfer, Panasonic protocol output Alarm Log With SDXC/SDHC/SD memory card : 5,000 logs, without SDXC/SDHC/SD memory card : 1,000 logs Schedule Alarm / VMD / Access permission / H.264 recording / Scene file Monitor Output VBS : 1.0 V [p-p)/75 Ω, for adjustment) NTSC / PAL composite, a3.5mm mini jack Microphone/Line Input Microphone Microphone Plug-in power type) Microphone/Line Input Microphone Microphone: Plug-in power type) Supply voltage : 2.5 V ± 0.5 V input impedance: Approx. 600 Ω (unbalance Audio Output a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 600 Ω (unbalance External I/O Terminals ALARM In 1/DA/YNIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/ALAY External I/O Terminals ALARM IN 1/DA/YNIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/ALAY LU (LI6.0950-1), C-UL (CAN/CSA C22 2 D x 6.0950-1), CE, IEC60950- EMS FCC (Part15 ClassA), ICES003 ClassA, EN55022 ClassB, EN55024 Power Source and When IR LED is ON Poser Source and When IR LED is ON Pose Power Source and Vine IR LED is ON Pose Power Source and Vine IR LED is ON Pose Device: 48 V DC/240 mA/Approx. 9.1 W Pos Device: 48 V DC/240 mA/Approx. 11.1 W (Class 0 device) W-SFR611L DC power supply: 12 V DC/690 mA/Approx. 8.2 W Pos Device: 48 V DC/240 mA/Approx. 9.4 W (Class 0 device) ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY. Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) - Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) - Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) - Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) - Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) - Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) - Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) - Ambient Operating Temperature - 10°C - +50°C (14°F - 122°F) - Ambient Operating				
Alarm Log With SDXC/SDHC/SD memory card: 5,000 logs, without SDXC/SDHC/SD memory card: 1,000 logs without SDXC/SDHC/SD memory card: 1,000 logs Schedule Alarm / VMD / Access permission / H.264 recording / Scene file Monitor Output (for adjustment) VBS: 1.0 V [p-p)/75 Ω, NTSC / PAL composite, e3.5mm mini jack Microphone/Line Input Microphone: Plug-in power type) Supply voltage: 2.5 V ±0.5 V Input impedance: Approx. 2 kΩ (unbalance a3.5 mm steen mini jack (monaural input) (Applicable microphone: Plug-in power type) Supply voltage: 2.5 V ±0.5 V Input impedance: Approx. 2 kΩ (unbalance a3.5 mm steen mini jack (monaural output) Output impedance: Approx. 2 kΩ (unbalance a3.5 mm steen mini jack (monaural output) Output impedance: Approx. 2 kΩ (unbalance a3.5 mm steen mini jack (monaural output) Output impedance: Approx. 2 kΩ (unbalance a3.5 mm steen mini jack (monaural output) Output impedance: Approx. 2 kΩ (unbalance a3.5 mm steen mini jack (monaural output) Output impedance: Approx. 2 kΩ (unbalance a3.5 mm steen mini jack (monaural output) Output impedance: Approx. 60.0 (unbalance a3.5 mm steen mini jack (monaural output) Output impedance: Approx. 60.0 (unbalance a3.5 mm steen mini jack (monaural output) Output impedance: Approx. 60.0 (unbalance a3.5 mm steen mini jack (monaural output) Output impedance: Approx. 60.0 (unbalance a3.5 mm steen mini jack (monaural output) Output impedance: Approx. 60.0 (unbalance a3.5 mm steen mini jack (monaural output) Output impedance: Approx. 60.0 (unbalance a3.5 mm steen mini jack (monaural output) Output impedance: Approx. 60.0 (unbalance a3.5 mm steen mini jack (monaural output) Output impedance: Approx. 60.0 (unbalance a3.5 mm outp		7 10110110		
without SDXC/SDHC/SD memory card : 1,000 logs Schedule Alarm / VMD / Access permission / H.264 recording / Scene file Monitor Output (for adjustment) Microphone/Line Input Micr		Alarm Log		
Schedule Alarm / VMD / Access permission / H.264 recording / Scene file		, adm 209		
Monitor Output (for adjustment) VBS : 1.0 V [p-p]/75 Ω,		Schedule		
Variable	Input/			
Microphone/Line Input Supply voltage; 2.5 ¥ ± 0.5 V input impedance: approx. 2 KD (unbalances Audio Output a3.5 mm stereo mini jack (monaural output) Output impedance: Approx. 600 Ω (unbalances External I/O Terminals ALARM IN 1/DA/YNIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUA LU (LI6.0950-1), C-UL (CANA/CSA C22 2 D. 86.0950-1), CE, IEC60950-1 EMS FCC (Part15 ClassA), ICES003 ClassA, EN55022 ClassB, EN55024 Power Source and Power Consumption When IR LED is ON Pose Power Supply: 12 V DC/760 mA/Approx. 9.1 W PoE Device: 48 V DC/240 mA/Approx. 11.1 W (Class 0 device) WY-SFR6311 DC power supply: 12 V DC/690 mA/Approx. 8.2 W PoE Device: 48 V DC/200 mA/Approx. 9.4 W (Class 0 device) "ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY. Ambient Operating Temperature -10°C - +50°C (14°F - 122°F) Ambient Operating Temperature -10°C - +50°C (14°F - 122°F) Ambient Operating Temperature -10°C - +50°C (14°F - 122°F) Ambient Operating Temperature -10°C - +50°C (14°F - 122°F) Ambient Operating Temperature -10°C - +50°C (14°F - 122°F) Ambient Operating Temperature -10°C - +50°C (14°F - 122°F) Ambient Operating Temperature -10°C - +50°C (14°F - 122°F) Ambient Operating Temperature -10°C - +50°C (14°F - 122°F) Ambient Operating Temperature -10°C - +50°C (14°F - 122°F) -10°C - +5	Output			
(monaural input) (Applicable microphone: Plug-in power type) Supply voltage: 2.5 V ±0.5 V Input impedance: approx. 2 kΩ (unbalance Audio Output a3.5 ms steen mijack (monaural output) Output impedance: approx. 2 kΩ (unbalance External I/O Terminals ALARM IN 1/DAY/NIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/AUX OU Safety UL (UL60950-1), C-UL (CAN/CSA C22.2 No.60950-1), CE, IEC60950- EMS FCC (Part15 ClassA), ICES003 ClassA, EN55022 ClassB, EN55024 Power Source and Power Consumption When IR LED is ON W-SFR631L DC power supply: 12 V DC/760 mA/Approx. 9.1 W PoE Device: 48 V DC/240 mA/Approx. 11.1 W (Class 0 device) W-SFR611L DC power supply: 12 V DC/690 mA/Approx. 8.2 W PoE Device: 48 V DC/200 mA/Approx. 9.4 W (Class 0 device) "ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY. Ambient Operating Temperature -10°C - +50°C (14°F - 122°F) Ambient Operating Humidity 20 - 90 % (no condensation) Shock Resistance Compliant with 201 IEC60068-2-75/ IEC 62262 IK10 Dimensions Mass (approx.) Approx. 0.7 kg {1.57 lbs}				
Supply voltage: 2.5 V ±0.5 V Input impedance: approx. 2 kΩ (unbalance: Audio Output 83.5 mm stero mini jack (monaural output) output impedance: Approx. 60 Ω (unbalance: External I/O Terminals ALARIM In I/OA/NIGHT In, IALARIM In I/OA/ARM OUT, IALARIM IN I/OA/ARM OUT, IALARIM OUT, IALARIM OUT, IALARIM IN I/OA/ARM OUT, IALARIM INTO OUT, IALARIM OUT, IAL		Wildrophone/Eine input		
Audio Cutput 83.5 mm stereo mini jack (innonaural output) Output impedance: Approx. 600 Ω (unbalance External I/O Terminals) ALARM IN 1/DAYNIGHT IN, ALARM IN 2/ALARM OUT, ALARM IN 3/ADA/S CAST (1), C-1 LIC (ADA/CSA C22.2 D. No. 60950-1), C5. IEC60950-1 EMS FCC (Part15 ClassA), ICES003 ClassA, EN55022 ClassB, EN55024 Power Source and When IR LED is ON Power Consumption When IR LED is ON PoE Device: 48 V DC/240 mA/Approx. 9.1 W PoE Device: 48 V DC/240 mA/Approx. 11.1 W (Class 0 device) W-SFR611L DC power supply: 12 V DC/690 mA/Approx. 8.2 W PoE Device: 48 V DC/200 mA/Approx. 9.4 W (Class 0 device) "ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY. Ambient Operating Temperature -10°C - +50°C (14°F - 122°F) Ambient Operating Temperature -10°C - +50°C (14°F - 122°F) Ambient Operating Temperature -10°C - +50°C (14°F - 122°F) -10°C - +50°C (14°F - 122°				
External I/O Terminals		Audio Output		
Safety			, , , , , , , , , , , , , , , , , , , ,	
EMS	0			
Power Source and When IR LED is ON WY-SFR631L DC power supply: 12 V DC/760 mA/Approx. 9.1 W PoE Device: 48 V DC/240 mA/Approx. 11.1 W (Class 0 device) WY-SFR611L DC power supply: 12 V DC/690 mA/Approx. 8.2 W PoE Device: 48 V DC/240 mA/Approx. 8.2 W PoE Device: 48 V DC/200 mA/Approx. 9.4 W (Class 0 device) ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY. Ambient Operating Temperature -10°C - +50°C (14 °F - 122 °F) Ambient Operating Humidity 20 - 90 % (no condensation) Shock Resistance Compliant with 20 J EC60068-2-75/ IEC 62262 IK10 Dimensions 0129.5 mm x 102.5 mm (H) (65-3/32 inches x 4-1/32 inches (H)) Dome radius 41.5 mm (1-5/8 inches) Mass (approx.) Approx. 0.7 kg (1.57 lbs)	General			
Power Consumption WV-SFR631L DC power supply: 12 V DC/760 mA/Approx. 9.1 W PoE Device: 48 V DC/240 mA/Approx. 11.1 W (Class 0 device) WV-SFR611L DC power supply: 12 V DC/690 mA/Approx. 8.2 W PoE Device: 48 V DC/200 mA/Approx. 9.4 W (Class 0 device) ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY. Ambient Operating Temperature -10°C - +50°C (14 °F - 122 °F) Ambient Operating Humidity 20 - 90 % (no condensation) Shock Resistance Compliant with 201 IEC60068-2-75/ IEC 62262 IK10 Dimensions 0129.5 mm x 102.5 mm (H) (65-3/32 inches x 4-1/32 inches (H)) Dome radius 41.5 mm (1-5/8 inches) Mass (approx.) Approx. 0.7 kg (1.57 lbs)				
DC power supply: 12 V DC/760 mA/Approx. 9.1 W				
PoE Device: 48 V DC/240 mA/Approx. 11.1 W (Class 0 device)		Power Consumption		
WV-SFR611L				
DC power supply: 12 V DC/690 mA/Approx. 8.2 W PoE Device: 48 V DC/200 mA/Approx. 9.4 W (Class 0 device) "ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY. Ambient Operating Temperature -10°C - +50°C (14 °F - 122 °F) Ambient Operating Humidity 20 - 90 % (no condensation) Shock Resistance Compliant with 20 IEC60068-2-75/ IEC 62262 IK10 Dimensions 129.5 mm x 102.5 mm (H) (e5-3/32 inches x 4-1/32 inches (H)) Dome radius 41.5 mm (1-5/8 inches) Mass (approx.) Approx. 0.7 kg (1.57 lbs)				
PoE Device: 48 V DC/200 mA/Approx. 9.4 W (Class 0 device) *ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY.				
**ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY. Ambient Operating Temperature -10°C - +50°C (14 °F - 122 °F) Ambient Operating Humidity 20 - 90 % (no condensation) Shock Resistance Compliant with 20J IEC60068-2-75/ IEC 62262 IK10 Dimensions 0129.5 mm x 102.5 mm (H) (e5-3/32 inches x 4-1/32 inches (H)) Dome radius 41.5 mm (1-5/8 inches) Mass (approx.) Approx. 0.7 kg (1.57 lbs)				
Ambient Operating Temperature -10°C - +50°C (14 °F - 122 °F) Ambient Operating Humidity 20 - 90 % (no condensation) Shock Resistance Compliant with 20J IEC60088-2-75/ IEC 62262 IK10 Dimensions o129.5 mm x 102.5 mm (H) (e5-3/32 inches x 4-1/32 inches (H)) Dome radius 41.5 mm {1-5/8 inches} Mass (approx.) Approx. 0.7 kg {1.57 lbs}				
Ambient Operating Humidity 20 ~ 90 % (no condensation) Shock Resistance Compliant with 20J IEC60088-2-75/ IEC 62262 IK10 Dimensions of 129.5 mm x 102.5 mm (H) (a5-3/32 inches x 4-1/32 inches (H)) Dome radius 41.5 mm (1-15/8 inches) Mass (approx.) Approx. 0.7 kg {1.57 lbs}				
Shock Resistance Compliant with 20J IEC60068-2-75/ IEC 62262 IK10				
Dimensions o129.5 mm x 102.5 mm (H) (o5-3/32 inches x 4-1/32 inches (H)) Dome radius 41.5 mm (1-5/8 inches) Mass (approx.) Approx. 0.7 kg (1.57 lbs)				
Dome radius 41.5 mm (1-5/8 inches)			'	
Mass (approx.) Approx. 0.7 kg {1.57 lbs}		Dimensions		
Finish Main body : Aluminum die cast, sail white / Dome section: Clear polycarbonate res				
		Finish	Main body: Aluminum die cast, sail white / Dome section: Clear polycarbonate resin	

Part Names and Functions



Appearance



- Trademarks and registered trademarks

 Microsoft, and Windows are registered trademarks of Microsoft Corporation in the U.S. and other countries.
- iPad, iPhone and iPod touch are registered trademarks of Apple Inc
 Android is a trademark of Google Inc.
- UniPhier is a registered trademark of Panasonic Corporation.
 "MEGA Super Dynamic", "i-PRO SmartHD" logos are trademarks or regi
 ONVIF and the ONVIF logo are trademarks of ONVIF Inc. narks or registered trademarks of Panasonic Corporation.
- Important

 Safety Precaution: Carefully read the Important Information, Installation Guide and operating instructions before using this product.

 Panasonic cannot be responsible for the performance of the network and/or other manufacturers' products used on the network.
- Masses and dimensions are approximate. Specifications are subject to change without notice.

DISTRIBUTED BY:





[|] Fillish | Wall body: Audminum de cast, sail while? Dome section: Clear polycarbonale resi

"1 Converted value"

"2 Refer to "Notes on Windows Vista® / Windows® 7 / Windows® 8" on the provided CD-ROM for further information about system requirements for a PC and precautions when using Microsoft® Windows® 8 or Microsoft® Windows® 7 or Microsoft® Windows® 8 or Microsoft® Windows® 8 or Microsoft® Windows® 7 or Microsoft® Windows® 8 or Microsoft