



## HD / 1,280 x 960 H.264 Vandal Resistant Network Camera featuring Super Dynamic (WV-SW355)

## SVGA / 800 x 600 H.264 Vandal Resistant Network Camera featuring Super Dynamic (WV-SW352)

### Key Features

- 720p HD images up to 30 fps (WV-SW355)
- Newly developed 1.3 Megapixel high sensitivity MOS Sensor (WV-SW355)
- Super high resolution at SVGA/800 x 600 created by newly developed 1.3 Megapixel high sensitivity MOS Sensor (WV-SW352)
- Multiple H.264 (High profile) streams and JPEG streams ensure simultaneous real time monitoring and high resolution recording by "UniPhier<sup>®</sup>", Panasonic's proprietary System LSI platform.
- Full frame (Up to 30 fps) transmission at 1,280 x 960 image size (WV-SW355)
- Full frame (Up to 30 fps) transmission at SVGA/800 x 600 image size (WV-SW352)
- **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.
- H.264 and MPEG-4 are selectable for system migration.
- High sensitivity with True Day/Night function:  
WV-SW355: 0.3 lx (Color), 0.05 lx (B/W) at F1.6 (Wide)  
WV-SW352: 0.2 lx (Color), 0.04 lx (B/W) at F1.6 (Wide)
- IQS (Variable Image Quality on Specified area) technology allows the designated area 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.
- ABF (Auto Back Focus) ensures easy installation.
- Digital Noise Reduction: 3D-DNR ensures noise reduction in various conditions.
- Electronic sensitivity enhancement: Auto (Up to 16x) / OFF
- Up to 7.2x Extra Optical Zoom at VGA resolution.  
2.8-10 mm, 3.6x vari-focal auto iris lens (5.6-20 mm, 7.2x with Extra Optical Zoom under VGA)
- VMD (Video Motion Detector) 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.
- Alarm sources including 1 terminal input, VMD and Panasonic alarm command can trigger actions such as SDHC/SD memory recording, FTP image transfer, E-mail notification, Indication on browser, Alarm terminal output, and Panasonic 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.
- SDHC/SD Memory card slot for manual recording (H.264 / JPEG), alarm recording (H.264 / JPEG) and backup upon network failure (JPEG)
- H.264/MPEG-4 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.
- Multi-language GUI and setup menu: English, French, Italian, Spanish, German, Russian (PAL) / English, French (NTSC) \* Installation required except for English
- IPv4/IPv6 protocol supported
- Supports SSL, DDNS (viewnetcam, RFC2136)
- Still images (JPEG) can be viewed on mobile phones via Internet.
- ONVIF compliant model
- Analog Monitor output for easier installation
- IP66 rated water and dust resistant. Compatible with IEC60529 measurement standard.
- Dehumidification device for use in various weather conditions
- Vandal resistant mechanism for high reliability
- Optional heater maintains operating temperature -30 °C ~ +50 °C (-22 °F ~ 122 °F)

### Standard Accessories

• Installation Guide .....	1 pc.	• Base Cover .....	1 pc.
• CD-ROM*1 .....	1 pc.	• Mount Bracket .....	1 pc.
• Code Label*2 .....	1 pc.	• Bit for Tamperproof Screw .....	1 pc.
		• Butyl Tape .....	1 pc.

The followings are for installation.

• 4P Alarm Cable .....	1 pc.
• Camera Attachment .....	1 pc.
• 2P Power Cable .....	1 pc.
• Fixing Screws (M4 x 8 mm) .....	5 pcs. (of them, 1 for spare)

\*1 The CD-ROM contains the operating instructions (PDFs) 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 <b>WV-Q169</b> 	Smoke Dome Cover <b>WV-CW4S</b> 	Heater Unit <b>WV-SW3H</b> 
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