

WV-S2536LTN

The new Standard by i-PRO video surveillance

2MP (1080p) Vandal Resistant Outdoor Dome Network Camera

The S-Series network cameras offer a new standard in i-PRO video surveillance with drastically improved image quality with advanced technology. It comes with pre-installed Al analytics applications that detects people and vehicles with accuracy, allowing you to easily start state-of-the-art video surveillance.

The camera can be configured while keeping the unit in the box with the acclaimed "Easy Kitting Packaging", making the installation process smooth and easy.

Key Features

- Drastically improved image quality by advanced technology and Al intelligent Auto
- Pre-installed AI analytics applications to detect human and vehicles. Ready for installing 3rd party applications
- Detecting suspicious sound like Gunshot, Yell, Vehicle horn, and Glass break, with external microphones
- Easy Kitting Package enabling installers to configure cameras easily while keeping the unit in the box
- i-PRO Configuration Tool "iCT" can set up 1024 cameras at the same time.

(iCT page: https://i-pro.com/global/en/surveillance/tools/ict)

Key i-PRO Spec.

- 2MP (1080p)
- Intelligent Auto (with AI Engine)
- Super Dynamic 144dB
- Color night vision (0.011 to 0.015 lx)
- Smart Coding (with AI Engine)
- ClearSight Coating
- Built-in IR LED
- Fiber Optic Media Converter Unit (Optional WV-S25F1)
- ONVIF® Profile G / M / S / T
 *ONVIF is a trademark of ONVIF, Inc.

Industry examples

- Safe Cities
- Transportation (Airport / Train, Subway station)
- Bank (ATM, Entrance)
- Retail / Logistics / Education / Hospital / Building

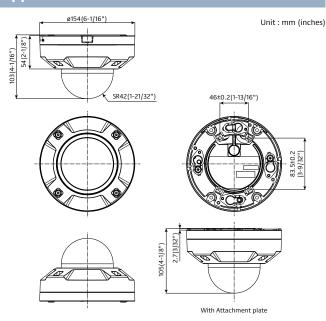




Specifications

| | ifications | | | | |
|-----------------------------|--|---|--|--|--|
| Camera | Camera Image Sensor Approx. 1/2.8 type CMOS image sensor | | | | |
| Cumera | Minimum Illumination | Color: 0.011 lx (30IRE, F1.7, 1/30s) *1 | | | |
| | William III III III III III III III III III I | Color: 0.015 lx (50IRE, F1.7, 1/30s) | | | |
| | | BW: 0.008 lx (50IRE, F1.7, 1/30s) | | | |
| | | BW: 0 lx (50IRE, F1.7, 1/30s) | | | |
| | White Balance | ATW1 / ATW2 / AWC | | | |
| | Shutter Speed | [60 fps Mode] 1/60 Fix to 1/10000 Fix, | | | |
| | Silutter speed | [30 fps/15 fps mode] 1/30 Fix to 1/10000 Fix | | | |
| | | [50 fps Mode] 1/50 Fix to 1/10000 Fix, | | | |
| | | [35 fps/12.5 fps mode] 1/25 Fix to 1/10000 Fix | | | |
| | | On / Off | | | |
| | Intelligent Auto | ' | | | |
| | Super Dynamic*2 | On / Off, The level can be set in the range of 0 to 31. Max.144 dB (Super Dynamic : On, Level 31) | | | |
| | Dynamic Range | | | | |
| | Adaptive Black Stretch | The level can be set in the range of 0 to 255. | | | |
| | Back light compensation / | BLC (Back light compensation) / HLC (High light compensation) / | | | |
| | High light compensation | Off (only when Super dynamic / Intelligent Auto : Off) | | | |
| | Fog compensation | On / Off (only when Intelligent auto / auto contrast adjust : Off) | | | |
| | Maximum gain (AGC) | The level can be set in the range of 0 to 11. | | | |
| | Color/BW (ICR) | Off / On (IR Light Off) / On (IR Light On) / Auto1 (IR Light Off) / | | | |
| | | Auto2 (IR Light On) / Auto3 (SCC) | | | |
| | IR LED Light | High / Middle / Low / Off, | | | |
| | | Maximum irradiation distance: 70 m {Approx. 230 ft} (30IRE) *1 | | | |
| | | 50 m {Approx. 164 ft} (50IRE) | | | |
| | Digital Noise Reduction | The level can be set in the range of 0 to 255. | | | |
| | Video Motion Detection (VMD) | On / Off, 4 areas available | | | |
| | Scene Change Detection (SCD) | On / Off, 1 areas available | | | |
| | Audio Detection | On / Off | | | |
| | AI Sound Classification | Gunshot, Yell, Vehicle horn, Glass break | | | |
| | AI Analytics | Yes | | | |
| | Privacy Zone | On / Off, Up to 8 zones available | | | |
| | VIQS | On / Off, Up to 8 zones available | | | |
| | Image rotation*3 | 0° / 90° / 180° / 270° | | | |
| | Camera Title (OSD) | On / Off, Up to 40 characters (alphanumeric characters, marks) | | | |
| | Focus Adjustment | Auto focus | | | |
| Lens | Optical zoom | 2.3x (Motorized zoom / Motorized Focus) | | | |
| | Extra zoom | 2.3x - 6.9x (when resolution is 640 x 360) | | | |
| | Focal length | 9 - 21 mm {11/32 inches - 13/16 inches} | | | |
| | | [16 : 9 mode] | | | |
| | Angular Field of View | [16 : 9 mode] | | | |
| | Angular Field of View | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) | | | |
| | Angular Field of View | | | | |
| | Angular Field of View | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) | | | |
| | Angular Field of View Maximum Aperture Ratio | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4:3 mode] | | | |
| | | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4:3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) | | | |
| DORI | Maximum Aperture Ratio | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) | | | |
| DORI | Maximum Aperture Ratio Focus range | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 17 (WIDE) – 1: 3.0 (TELE) 2 m [78-3]4 inches} – ∞ | | | |
| DORI | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1 : 3.0 (TELE) 2 m {78-3/4 inches} – ∞ Wide: 118.2 m / 387.7 ft, Tele: 291.7 m / 956.9 ft | | | |
| DORI | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m [78-3]4 inches] – ∞ Wide: 118.2 m] 387.7 ft, Tele: 291.7 m / 956.9 ft Wide: 47.3 m / 155.1 ft, Tele: 116.7 m / 382.8 ft | | | |
| DORI | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1 : 1.7 (WIDE) – 1 : 3.0 (TELE) 2 m (78-3/4 inches) – ∞ Wide: 118.2 m / 387.7 ft, Tele: 291.7 m / 956.9 ft Wide: 47.3 m / 155.1 ft, Tele: 116.7 m / 382.8 ft Wide: 23.6 m / 77.5 ft, Tele: 58.3 m / 191.4 ft | | | |
| | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m [78-3] 4 inches} – ∞ Wide: 118.2 m 38.7 ft, Tele: 291.7 m 956.9 ft Wide: 47.3 m 155.1 ft, Tele: 116.7 m 382.8 ft Wide: 23.6 m 77.5 ft, Tele: 29.2 m 95.7 ft | | | |
| Adjusting | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) Angle | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m [78-3]4 inches) – ∞ Wide: 118.2 m / 387.7 ft, Tele: 291.7 m / 956.9 ft Wide: 47.3 m / 155.1 ft, Tele: 116.7 m / 382.8 ft Wide: 23.6 m / 77.5 ft, Tele: 58.3 m / 191.4 ft Wide: 11.8 m / 38.8 ft, Tele: 29.2 m / 95.7 ft Horizontal : -194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On / Off | | | |
| Adjusting Browser | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) g Angle Camera Control | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m {78-3/4 inches} – ∞ Wide: 118.2 m / 387.7 ft, Tele: 291.7 m / 956.9 ft Wide: 47.3 m / 155.1 ft, Tele: 116.7 m / 382.8 ft Wide: 23.6 m / 77.5 ft, Tele: 58.3 m / 191.4 ft Wide: 11.8 m / 38.8 ft, Tele: 29.2 m / 95.7 ft Horizontal : -194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On / Off Mic (Line) input: On / Off Volume adjustment: Low / Middle / High | | | |
| Adjusting Browser | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 76ppf) Identify (250ppm / 76ppf) Angle Camera Control Audio | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m [78-3] 4 inches] – ∞ Wide: 118.2 m] 38.7 ft, Tele: 291.7 m / 956.9 ft Wide: 118.2 m] 38.7 ft, Tele: 116.7 m / 382.8 ft Wide: 23.6 m / 77.5 ft, Tele: 58.3 m / 191.4 ft Wide: 118.7 m] 38.8 ft, Tele: 29.2 m / 95.7 ft Horizontal : -194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On / Off Mic (Line) Input: On / Off Volume adjustment: Low / Middle / High Audio Output : On / Off Volume adjustment: Low / Middle / High | | | |
| Adjusting Browser | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) g Angle Camera Control | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m (78-3/4 inches) – ∞ Wide: 118.2 m / 387.7 ft, Tele: 291.7 m / 956.9 ft Wide: 18.2 m / 387.7 ft, Tele: 116.7 m / 382.8 ft Wide: 23.6 m / 77.5 ft, Tele: 58.3 m / 191.4 ft Wide: 11.8 m / 38.8 ft, Tele: 29.2 m / 95.7 ft Horizontal : 194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On / Off Mic (Line) Input: On / Off Volume adjustment : Low / Middle / High Audio Output : On / Off Volume adjustment : Low / Middle / High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese | | | |
| Adjusting Browser GUI | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) gangle Camera Control Audio GUI / Setup Menu Language Browser'4 | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m (78-3]4 inches) – ∞ Wide: 118.2 m 38.7 ft, Tele: 291.7 m 956.9 ft Wide: 47.3 m 155.1 ft, Tele: 116.7 m 382.8 ft Wide: 23.6 m 77.5 ft, Tele: 58.3 m 191.4 ft Wide: 11.8 m 38.8 ft, Tele: 29.2 m 95.7 ft Horizontal : -194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On Off Mic (Line) Input : On Off Volume adjustment : Low Middle High Audio Output : On Off Volume adjustment : Low Middle High English, Italian, French, Cerman, Spanish, Portuguese, Russian, Chinese, Japanese Microsoft Edge, Firefox, Google Chrome | | | |
| Adjusting Browser | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) Angle Camera Control Audio GUI / Setup Menu Language Browser' 4 Network IF | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m [78-3] 4 inches] – ∞ Wide: 118.2 m] 38.7 ft, Tele: 291.7 m / 956.9 ft Wide: 118.2 m] 38.7 ft, Tele: 291.7 m / 956.9 ft Wide: 47.3 m / 155.1 ft, Tele: 116.7 m / 382.8 ft Wide: 23.6 m / 77.5 ft, Tele: 58.3 m / 191.4 ft Wide: 118.7 m / 38.8 ft, Tele: 29.2 m / 95.7 ft Horizontal : -194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On / Off Wic (Line) Input: On / Off Volume adjustment : Low / Middle / High Audio Output : On / Off Volume adjustment : Low / Middle / High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Microsoft Edge, Firefox, Google Chrome 108ase-T/, 1008ase-TX, R445 connector | | | |
| Adjusting Browser GUI | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) Angle Camera Control Audio GUI / Setup Menu Language Browser' 4 Network IF Resolution | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m [78-3]4 inches] – ∞ Wide: 18.2 m 38.7 ft, Tele: 291.7 m 956.9 ft Wide: 47.3 m 155.1 ft, Tele: 116.7 m 382.8 ft Wide: 23.6 m 77.5 ft, Tele: 58.3 m 911.4 ft Wide: 11.8 m 38.8 ft, Tele: 29.2 m 95.7 ft Horizontal : 1-194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On Off Mic (Line) Input: On Off Volume adjustment : Low Middle High Audio Output : On Off Volume adjustment : Low Middle High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Microsoft Edge, Firefox, Google Chrome 108ase-T7 1008ase-TX, RJ45 connector [16:9 mode (60 fps mode)] 1°, 16:9 mode (30 fps mode)], | | | |
| Adjusting Browser GUI | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) Angle Camera Control Audio GUI / Setup Menu Language Browser' 4 Network IF | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m [78-3] 4 inches] – ∞ Wide: 118.2 m 38.7 ft, Tele: 291.7 m 956.9 ft Wide: 17.3 m 155.1 ft, Tele: 116.7 m 382.8 ft Wide: 23.6 m 77.5 ft, Tele: 58.3 m 191.4 ft Wide: 11.8 m 38.8 ft, Tele: 29.2 m 95.7 ft Horizontal : -194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On Off Mic (Line) Input : On Off Volume adjustment : Low Middle High Audio Output : On Off Volume adjustment : Low Middle High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Microsoft Edge, Firefox, Google Chrome 108ase= T 1008ase= TX, RJ45 connector [16:9 mode (60 fps mode)] '² , [16:9 mode (30 fps mode)], [16:9 mode (50 fps mode)] '² , [16:9 mode (25 fps mode)] | | | |
| Adjusting Browser GUI | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) Angle Camera Control Audio GUI / Setup Menu Language Browser' 4 Network IF Resolution | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m (78-3 4 inches) – ∞ Wide: 118.2 m] 38.7 ft, Tele: 291.7 m 956.9 ft Wide: 118.7 m] 38.7 ft, Tele: 291.7 m 956.9 ft Wide: 47.3 m 155.1 ft, Tele: 116.7 m 382.8 ft Wide: 23.6 m 77.5 ft, Tele: 58.3 m 191.4 ft Wide: 118.7 m] 38.8 ft, Tele: 29.2 m 95.7 ft Horizontal : -194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On Off Wik (Line) put: 0 n Off Volume adjustment : Low Middle High Audio Output : 0 n Off Volume adjustment : Low Middle High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Microsoft Edge, Firefox, Google chrome 108ase-T 1008ase-TX, RJ45 connector [16:9 mode (60 fps mode)] 2°, [16:9 mode (20 fps mode)], [16:9 mode (50 fps mode)] 1°, [16:9 mode (25 fps mode)] 1920x1080, 1280x720, 640x360, 320x180 | | | |
| Adjusting Browser GUI | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) Angle Camera Control Audio GUI / Setup Menu Language Browser' 4 Network IF Resolution | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m (78-3/4 inches) – ∞ Wide: 118.2 m 38.7 ft, Tele: 291.7 m 956.9 ft Wide: 18.2 m 387.7 ft, Tele: 291.7 m 956.9 ft Wide: 23.6 m 77.5 ft, Tele: 116.7 m 382.8 ft Wide: 23.6 m 77.5 ft, Tele: 29.2 m 95.7 ft Horizontal : 1-194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On Off Mic (Line) Input: On Off Volume adjustment: Low Middle High Audio Output : On Off Volume adjustment: Low Middle High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Microsoft Edge, Firefox, Google Chrome 108ase-T7, 1008ase-TX, R145 connector [16: 9 mode (60 fps mode)] 1° , [16: 9 mode (30 fps mode)], [16: 9 mode (50 fps mode)] 1° , [16: 9 mode (25 fps mode)] 1920x1080, 1280x720, 640x360, 320x180 [4: 3 mode (30 fps mode)], [4: 3 mode (25 fps mode)] | | | |
| Adjusting Browser GUI | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) Angle Camera Control Audio GUI / Setup Menu Language Browser' 4 Network IF Resolution | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m (78-3/4 inches) – ∞ Wide: 118.2 m / 387.7 ft, Tele: 291.7 m / 956.9 ft Wide: 118.2 m / 387.7 ft, Tele: 116.7 m / 382.8 ft Wide: 23.6 m / 77.5 ft, Tele: 58.3 m / 191.4 ft Wide: 13.8 m / 38.8 ft, Tele: 29.2 m / 95.7 ft Horizontal : -194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On / Off Mic (Line) Input: On / Off Volume adjustment : Low / Middle / High Audio Output : On / Off Volume adjustment : Low / Middle / High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Microsoft Edge, Firefox, Google Chrome 108ase-T / 1008ase-TX, RJ45 connector [16:9 mode (60 fps mode)] '2 , [16:9 mode (30 fps mode)], [16:9 mode (50 fps mode)] '2 , [16:9 mode (25 fps mode)] 1920x1080, 1280x20, 640x360, 320x180 [4:3 mode (30 fps mode)], [4:3 mode (25 fps mode)] 1280x960, VGA, QVGA | | | |
| Adjusting Browser GUI | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) Angle Camera Control Audio GUI / Setup Menu Language Browser' 4 Network IF Resolution | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m (78-3 4 inches) – ∞ Wide: 118.2 m J 38.7 ft, Tele: 291.7 m / 956.9 ft Wide: 118.7 m J 155.1 ft, Tele: 291.7 m / 956.9 ft Wide: 47.3 m / 155.1 ft, Tele: 116.7 m / 382.8 ft Wide: 23.6 m / 77.5 ft, Tele: 58.3 m / 191.4 ft Wide: 118.7 m J 38.8 ft, Tele: 29.2 m / 95.7 ft Horizontal : -194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On / Off Wilc (Line) Input: On / Off Volume adjustment : Low / Middle / High Audio Output : On / Off Volume adjustment : Low / Middle / High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Microsoft Edge, Firefox, Google Chrome 108ase-T7 1008ase-TX, R45 connector [16:9 mode (60 fps mode)] * 2, [16:9 mode (30 fps mode)], [16:9 mode (50 fps mode)] * 2, [16:9 mode (25 fps mode)] 1920x1080, 1280x720, 640x360, 320x180 [4:3 mode (15 fps mode)], [4:3 mode (12.5 fps mode)] | | | |
| Adjusting Browser GUI | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) Angle Camera Control Audio GUI / Setup Menu Language Browser'4 Network IF Resolution H.265/ H.264/ JPEG (MJPEG) | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m {78-3/4 inches} – ∞ Wide: 118.2 m 38.7 ft, Tele: 29.1.7 m 956.9 ft Wide: 18.2 m 38.7 ft, Tele: 29.1.7 m 956.9 ft Wide: 23.6 m 77.5 ft, Tele: 116.7 m 382.8 ft Wide: 23.6 m 77.5 ft, Tele: 58.3 m 191.4 ft Wide: 11.8 m 38.8 ft, Tele: 29.2 m 95.7 ft Horizontal : 194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On Off Wic (Line) Input: On Off Volume adjustment: Low Middle High Audio Output : On Off Volume adjustment: Low Middle High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Microsoft Edge, Firefox, Google Chrome 108aser ToloBase-TIx, R45 connector [16:9 mode (60 fps mode)] 2, [16:9 mode (30 fps mode)], 1320x1080, 1280x720, 640x360, 320x180 [4:3 mode (30 fps mode)], [4:3 mode (25 fps mode)] 1280x960, VGA, QVGA [4:3 mode (15 fps mode)], [4:3 mode (12.5 fps mode)] 2048x1536°5, 1280x960, VGA, QVGA | | | |
| Adjusting Browser GUI | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Deserve (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) 3 Angle Camera Control Audio GUI / Setup Menu Language Browser' 4 Network IF Resolution H.265/ H.264/ JPEG (MJPEG) | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m (78-3/4 inches) – ∞ Wide: 118.2 m / 387.7 ft, Tele: 291.7 m / 956.9 ft Wide: 18.2 m / 387.7 ft, Tele: 116.7 m / 382.8 ft Wide: 23.6 m / 77.5 ft, Tele: 116.7 m / 382.8 ft Wide: 23.6 m / 77.5 ft, Tele: 29.2 m / 95.7 ft Horizontal : -194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On / Off Mic (Line) Input: On / Off Volume adjustment : Low / Middle / High Audio Output : On / Off Volume adjustment : Low / Middle / High English, Italian, French, Cerman, Spanish, Portuguese, Russian, Chinese, Japanese Microsoft Edge, Firefox, Google Chrome 108ase-T / 1008ase-TX, RJ45 connector [16:9 mode (60 fps mode)] * 2, [16:9 mode (30 fps mode)], [16:9 mode (50 fps mode)] * 16:9 mode (25 fps mode)] 1920x1080, 1280x720, 640x360, 320x180 [4:3 mode (30 fps mode)], [4:3 mode (25 fps mode)] 1280x960, VGA, QVGA [4:3 mode (15 fps mode)], [4:3 mode (12.5 fps mode)] | | | |
| Adjusting Browser GUI | Maximum Aperture Ratio Focus range Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) Angle Camera Control Audio GUI / Setup Menu Language Browser'4 Network IF Resolution H.265/ H.264/ JPEG (MJPEG) | Horizontal : 15° (TELE) – 36° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) [4 : 3 mode] Horizontal : 11° (TELE) – 27° (WIDE), Vertical : 9° (TELE) – 20° (WIDE) 1: 1.7 (WIDE) – 1: 3.0 (TELE) 2 m {78-3/4 inches} – ∞ Wide: 118.2 m 38.7 ft, Tele: 29.1.7 m 956.9 ft Wide: 18.2 m 38.7 ft, Tele: 29.1.7 m 956.9 ft Wide: 23.6 m 77.5 ft, Tele: 116.7 m 382.8 ft Wide: 23.6 m 77.5 ft, Tele: 58.3 m 191.4 ft Wide: 11.8 m 38.8 ft, Tele: 29.2 m 95.7 ft Horizontal : 194 to +166°, Vertical : -30 to +85°, Yaw : ±100° Brightness, AUX On Off Wic (Line) Input: On Off Volume adjustment: Low Middle High Audio Output : On Off Volume adjustment: Low Middle High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Microsoft Edge, Firefox, Google Chrome 108aser ToloBase-TIx, R45 connector [16:9 mode (60 fps mode)] 2, [16:9 mode (30 fps mode)], 1320x1080, 1280x720, 640x360, 320x180 [4:3 mode (30 fps mode)], [4:3 mode (25 fps mode)] 1280x960, VGA, QVGA [4:3 mode (15 fps mode)], [4:3 mode (12.5 fps mode)] 2048x1536°5, 1280x960, VGA, QVGA | | | |

Appearance



| Network | Smart Coding | GOP (Group of pictures control): | | | |
|------------------|------------------------------------|--|--|--|--|
| | | Off / Low (Variable GOP 1s-8s) / Mid (Variable GOP 4s-16s) / | | | |
| | | Advanced (Fixed GOP 60s w/1s key-frame) / | | | |
| | | Frame rate control (Variable GOP 4s-16s with frame rate control) | | | |
| | | *Advanced and Frame rate control are only available with H.265. | | | |
| | | Smart VIQS: On (High) / On (Low) / Off, Smart P-picture control: On / Off | | | |
| | Audio Compression | G.726 (ADPCM) : 16 kbps / 32 kbps | | | |
| | Audio Compression | G.711 : 64 kbps | | | |
| | | The state of the s | | | |
| | | | | | |
| | Audio transmission mode | Off / Mic (Line) input / Audio output / Interactive (Half duplex) / Interactive (Full duplex | | | |
| | Supported Protocol | IPv6 : TCP/IP, UDP/IP, HTTP, HTTPS, SSL/TLS, SMTP, DNS, NTP, SNMPv1/v2/v3, | | | |
| | | DHCPv6, RTP, MLD, ICMP, ARP, IEEE 802.1X, DiffServ, SFTP, MQTT, LLDP | | | |
| | | IPv4 : TCP/IP, UDP/IP, HTTP, HTTPS, SSL/TLS, RTSP, RTP, RTP/RTCP, | | | |
| | | SMTP, DHCP, DNS, DDNS, NTP, SNMPv1/v2/v3, UPnP, IGMP, | | | |
| | | ICMP, ARP, IEEE 802.1X, DiffServ, SRTP, SFTP, MQTT, LLDP | | | |
| | No. of Simultaneous Users | Up to 14 users (Depends on network conditions) | | | |
| | SDXC/SDHC/SD | H.265 / H.264 recording : | | | |
| | Memory Card | Manual REC / Alarm REC (Pre/Post) / Schedule REC / Backup upon network failure | | | |
| | | JPEG recording : | | | |
| | | Manual REC / Alarm REC (Pre/Post) / Backup upon network failure | | | |
| | | Compatible SDXC/SDHC/SD Memory Card : | | | |
| | | microSDXC memory card : 64 GB, 128 GB, 256 GB, 512 GB | | | |
| | | microSDHC memory card : 4 GB, 8 GB, 16 GB, 32 GB | | | |
| | | microSD memory card : 2 GB | | | |
| | Mobile Terminal Compatibility | iPad, iPhone, Android™ terminals | | | |
| | ONVIF® Profile | G / M / S / T | | | |
| Alarm | Alarm Source | 3 terminals input, VMD alarm, Command alarm, Audio detection alarm | | | |
| Aldilli | Alarm Actions | SDXC/SDHC/SD memory recording, E-mail notification, | | | |
| | Alaitii Actions | HTTP alarm notification Indication on browser, TCP alarm notification output | | | |
| 1 | Monitor Output | VBS : 1.0 V [p-p] / 75 Ω, composite, Pin jack | | | |
| Input/ Output | Monitor Output (for adjustment) | | | | |
| Output | Audio input*8 | An NTSC or PAL signal can be outputted from camera | | | |
| | <u>-</u> | ø3.5 mm stereo mini jack | | | |
| | For microphone input : | Recommended applicable microphone : Plug-in power type | | | |
| | | (Sensitivity of microphone : -48 dB±3 dB (0 dB=1 V/Pa, 1 kHz)) | | | |
| | | Input impedance : Approx. 2 kΩ (unbalanced) | | | |
| | | Supply voltage : 2.5 V ±0.5 V | | | |
| | For line input : | Input level : Approx. –10 dBV | | | |
| | Audio Output*8 | ø3.5 mm stereo mini jack (monaural output) | | | |
| | | Output impedance : Approx. 600 Ω (unbalanced) | | | |
| | | Output level : -20 dBV | | | |
| | External I/O Terminals*8 | ALARM IN 1 (Alarm input 1/ Black & white input/ Auto time adjustment input) (x1) | | | |
| | | ALARM IN 2 (Alarm input 2/ ALARM OUT) (x1), ALARM IN 3 (Alarm input 3/ AUX OUT) (x1) | | | |
| General | Safety | UL (UL62368-1), c-UL (CSA C22.2 No.62368-1), CE, IEC62368-1 | | | |
| | EMC | FCC (Part15 ClassA), ICES-003 ClassA, EN55032 ClassB, EN55035 | | | |
| | Power Source and | DC power supply 8 : DC12 V 860 mA, Approx. 10.3 W | | | |
| | Power Consumption | PoE (IEEE802.3af compliant) Device: DC48 V 210 mA, Approx. 10.1 W (Class 0 device) | | | |
| | Ambient Operating | -40 °C to +60 °C (-40 °F to 140 °F)*9 | | | |
| | Temperature | (Power On range : -30 °C to +60 °C {-22 °F to +140 °F}) | | | |
| | Ambient Operating Humidity | 10 to 100 % (no condensation) | | | |
| | Anti-Condensation System | Temish element + Heater + moisture absorption gel | | | |
| | Water and Dust Resistance | , , | | | |
| | Shock Resistance | IP66, IEC60529 measuring standard compatible, Type 4X(UL50E), NEMA 4X compliant | | | |
| | Dimensions | 50J (IEC 60068-2-75 compliant), IK10 (IEC 62262) | | | |
| | | ø154 mm x 105 mm (H) {ø6-1/16 inches x 4-1/8 inches (H)} | | | |
| | Mass (approx.) | Approx. 1.1 kg {2.43 lbs.} | | | |
| | | Main body: Aluminum die cast and resin, i-PRO white | | | |
| | 1111311 | | | | |
| | Tillisii | Outer fixing screws : Stainless steel (Corrosion-resistant treatment) Dome section : Polycarbonate resin, Clear (with ClearSight coating) | | | |

^{*1} Converted value

Al Analytics applications

http://i-pro.com/global/en/surveillance/products/i-pro-ai-application

Al Video Motion Detection (Al-VMD)

Advanced video analysis technology detects objects (faces, people, cars, motorcycles) in a specified area. (Intruder Detection, Loitering Detection, Direction Detection, Cross Line Detection)

Al Privacy Guard

To protect privacy and portrait rights, it is possible to automatically apply a mosaic the entire face and figure of a person photographed by the camera.

AI Face Detection

Detects faces with high precision even in low-light, backlit, and mask-wearing environments.

AI People Detection

Extract the characteristics of human face / clothing and classify them into meaningful categories such as gender, age, and clothing color.

AI Vehicle Detection

Extract vehicle characteristics and classify them into meaningful categories such as type and color.

Al Non mask Detection

Deep-learning and proprietary image processing technologies recognize mask and detect people who are not wearing them.

Al Occupancy Detection

Detecting the congestion via network camera with AI engine enables that information to be used direct visitors in advance or help store staff work more efficiently.

3rd party applications are also available.

http://i-pro.com/global/en/surveillance/i-pro-application-platform/application-list

^{*2} When 60 fps or 50 fps is selected, the Super Dynamic function is automatically set to off.
*3 When the 60 fps mode, 50 fps mode, 15 fps mode or 12.5 fps mode is used, the "90°" and "270°" settings are not available. When the 320x180 resolution is used, the "90°" and "270°" settings are not available.

4 For information on the operation verification of the supported web browsers, refer to our support website <Control No.: C0132>.

^{*5} Used by super resolution techniques
*6 Transmission for 4 streams can be individually set.

⁷⁷ When recording audio on an microSD memory card, only use AAC-LC (Advanced Audio Coding - Low Complexity).
*8 When using with these, WV-QCA501A cable is required.

^{*9} When using with the IR LED light constantly lit, the upper limit of the operating temperature range is +50 °C {+122 °F}.

Optional Accessories

■ Fiber Optic Media Converter Unit

Fiber-optic Media Converter Unit Fiber Optic Media Converter Unit supports long distance optical networks by converting copper RJ45 to fiber.

WV-S25F1



• Basic specifications

| • | |
|---------------------------------|---|
| Power source | 24 V AC(50 Hz/60 Hz) |
| Ambient Operating Temperature : | -40 °C to +60 °C {-40 °F to 140 °F} (Power On range: -30 to +60 {-22 °F to 140 °F}) |
| Ambient Operating Humidity : | 10 % to 100 %(no condensation) |
| Waterproof | IP66(IEC60529) |
| Shock resistance | IK10(IEC62262) |
| | |

*This unit requires an SFP module.

*Refer to website for compatible SFP modules. https://i-pro.com/global/en/surveillance/training-support/support/technical-information <Control No.: C0504>

• Support specifications for SFP module

| SFP Port Type | LC type | | |
|-------------------------|----------------------------|--|--|
| Ethernet Speed | 100/1000 Mbps | | |
| Supply voltage, current | 3.3 V typical, Max. 300 mA | | |
| SFP Cage | Standard mini-SFP cage | | |
| | (For 6.5 mm pitch SEP) | | |

*Different Color Model WV-X65F1 (Fine silver)

■ Mount Bracket / Other

| | WALL | | POLE | CORNER | HANGING | | |
|----------|--|--|---|---|---|---|--|
| | 1 | 2 | 3 | 1 | 1 | 1 | 2 |
| | Wall Mount Bracket WV-QWL501-W (i-PRO white) | Wall Mount Bracket WV-QWL500-W (i-PRO white) | Sun Shade WV-QSR500-W (i-PRO white) | Pole Mount Bracket WV-QPL500-W (i-PRO white) | Corner Mount Bracket WV-QCN500-W (i-PRO white) | Ceiling Mount Bracket WV-QCL501-W (i-PRO white) | Ceiling Mount Bracket WV-QCL100-W 1 (i-PRO white) |
| bination | | | (0) | | | | *For indoor installation only. |
| com | Mount Bracket WV-QSR501-W (i-PRO white) | Adapter Box WV-QJB500-W (i-PRO white) | Base Bracket WV-QJB501-W (i-PRO white) | Wall Mount Bracket WV-QWL500-W(i-PRO white) (+ WV-QJB500-W) | Wall Mount Bracket WV-QWL500-W(i-PRO white) (+ WV-QJB500-W) | Mount Bracket WV-QSR501-W (i-PRO white) | 2rd parties pine |
| | 4 | *If needed. | | + | + 0 | 4 | 3rd.parties pipe |

| | | OTHER | | |
|-------------|---|---|--|--|
| | 1 | 1 2 | | 1 |
| combination | Ceiling Mount Bracket (Embedded) WV-QEM500-W (i-PRO white) | Base Bracket WV-QJB501-W (i-PRO white) | Ceiling Mount Bracket WV-Q105A *For indoor installation only. | Attachment pipe (For 3rd party bracket) WV-QAT500-W (i-PRO white) |
| шоэ | | Mount Bracket WV-QSR501-W (i-PRO white) | | |

^{*1:} It's possible to be used on the camera side and ceiling side. If used on both side, 2pieces are required.

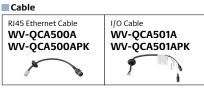
Dome Cover











*WV-QCA500APK and WV-QCA501APK are package of 10 cables. *The color of the grommet rubber may differ depending on the production time, but the performance and mounting method will not change

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- ONVIF is a trademark of ONVIF. Inc.
- All other trademarks identified herein are the property of their respective owners.

Important

- Safety Precautions : Carefully read the Basic Information, Installation Guide and Operating Instructions before using this product.

- i-PRO Co., Ltd. cannot be held 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.

