WV-U2532LA

2MP (1080p) Varifocal Lens Outdoor Dome Network Camera

New U-series compact network camera with enhanced functions and affordability

The new U series is an entry model that achieves high quality and reliability at an affordable price to meet the needs of a wide range of customers.



- 2MP (1080p) up to 30fps
- 2.5x built-in motorized zoom and motorized focus lens
- iA (intelligent Auto)
- Super Dynamic 120dB
- Color night vision (0.006 to 0.1 lx)
- H.265 Smart Coding
- Corridor mode (90 degrees or 270 degrees in image rotation)
- Built-in IR LED
- NDAA Compliant

SPECIFICATIONS

Camera	
Image Sensor	Approx. 1/3 type CMOS image sensor
Minimum Illumination	Color : 0.07 lx (30IRE, F2.0, 1/30s, AGC:11)* 0.1 lx (50IRE, F2.0, 1/30s, AGC:11) 0.006 lx (50IRE, F2.0, 16/30s, AGC:11)* BW : 0 lx (50IRE, F2.0, 1/30s, AGC:11, IR LED: On) 0.04 lx (50IRE, F2.0, 1/30s, AGC:11) 0.0025 lx (50IRE, F2.0, 16/30s, AGC:11)* *Converted value
White Balance	ATW1/ ATW2/ AWC
Maximum Shutter	[30fps mode] Max. 1/10000 s to Max. 16/30 s [25fps mode] Max. 1/10000 s to Max. 16/25 s
Intelligent Auto	On / Off
Super Dynamic	On / Off, the level can be set in the range of 0 to 31.
Dynamic Range	Max.120 dB (Super Dynamic: On, Level: 31)
Adaptive Black Stretch	-
Back Light Compensation/High Light Compensation	BLC/ HLC/ Off (only when Super Dynamic/ Intelligent auto: Off)
Fog Compensation	On / Off, The level can be set in the range of 0 to 8. (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: 30 m {Approx. 100 ft}
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
Privacy Zone	On / Off (up to 8 zones available)
Image Rotation	0° (Off)/ 90°/ 180° (Upside-down)/ 270°
Camera Title (OSD)	On / Off, Up to 20 characters (alphanumeric characters, marks)

Lens	
Focal Length	2.9 mm – 7.3 mm {1/8inches-9/32inches}
Optical Zoom	2.5x (Motorized zoom / Motorized focus)
Extra optical zoom	2.5x - 3.8x (when resolution is 1280x720)
Digital (electronic) zoom	Choose from 3 levels of x1, x2, x4
Angular Field of View	[16 : 9 mode] Horizontal : 42° (TELE) – 97° (WIDE), Vertical : 23° (TELE) – 54° (WIDE) [4 : 3 mode] Horizontal : 31° (TELE) – 72° (WIDE), Vertical : 23° (TELE) – 54° (WIDE)
Maximum Aperture Ratio	1 : 2.0 (WIDE) – 1 : 3.0 (TELE)
Focusing Range	1 m {39-3/8 inches} – ∞

DORI	
Detect (25ppm / 8ppf)	Wide: 36.8 m /120.8 ft, Tele: 101.5 m / 333.0 ft
Observe (62.5ppm / 19ppf)	Wide: 14.7 m / 48.3 ft, Tele: 40.6 m / 133.2 ft
Recognize (125ppm / 38ppf	Wide: 7.4 m / 24.2 ft, Tele: 20.3 m / 66.6 ft
Identify (250ppm / 76ppf)	Wide: 3.7 m / 12.1 ft, Tele: 10.1 m / 33.3 ft

Adjusting Angle	
Ceiling Mounting	-
Wall Mounting	-

Browser GUI	
Camera Control	Brightness
GUI / Setup Menu Language	English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese

Network	
Network IF	10Base-T / 100Base-TX, RJ45 connector

Resolution H.265/H.264	[16 : 9 mode] 1920×1080, 1280×720, 640×360, 320×180 [4 : 3 mode] 1600×1200, 1280×960, VGA, QVGA
H.265/H.264	[Transmission Mode] Constant bit rate / VBR / Frame rate / Best effort [Transmission Type] Unicast / Multicast [Max. frame rate foreach stream] Stream(1) : 1920x1080(30fps) / 1280x720(30fps) / 1600x1200(30fps) Stream(2) : 640x360(30fps) / 1280x720(30fps) / 640x480(30fps) Stream(3) : Off / Off / Off JPEG(1) : 1920x1080(1fps) / 1920x1080(1fps) / 1600x1200(1fps) JPEG(2) : 1280x720(1fps) / 1280x720(1fps) / 1280x960(1fps)
JPEG	[Image Quality] 10 steps
Smart Coding	GOP(Group of pictures) control: On(Frame rate control) / On(Advanced) / On(Mid) / On(Low) / Off *Frame rate control and Advanced are only available with H.265. AUTO VIQS: On/ Off
Audio Compression	-
Audio Transmission Mode	-
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, 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, MQTT, LLDP
No. of Simultaneous Users	Up to 14 users (Depends on network conditions)
Secure	Device Certificate GlobalSign® pre-installed, User authentication,Host authentication, HTTPS, 802.1X Support, Data encryption
SDXC/SDHC/SD Memory Card (Option)	H.265/H.264 recording: Manual REC / Alarm REC (Pre/Post) / Schedule REC 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, AndroidTM terminals
ONVIF® Profile	G / S / T

Alarm	
Alarm Source	VMD alarm, SCD alarm, Command alarm
Alarm Actions	SDXC/SDHC/SD memory recording, E-mail notification, HTTP alarm notification Indication on browser, TCP alarm notification output

Input/Output	
Audio input/Audio Output	-
External I/O Terminals	-
Monitor Output	-

General	
Safety	UL (UL60950-1), c-UL (CSA C22.2 No.60950-1), CE, IEC60950-1
EMC	FCC (Part15 ClassA), ICES003 ClassA, EN55032 ClassB, EN55035
Power Source and Power Consumption	PoE (IEEE802.3af compliant) Device: DC48 V 140 mA, Approx. 6.7 W (Class 0 device)
Ambient Operating Temperature	-30 °C to +50 °C (-22 °F to +122 °F) {Power On range: -20 °C to +50 °C (-4°F to +122 °F)}
Ambient Operating Humidity	10 to 100 % (no condensation)
Anti-Condensation System	Temish element
Water and Dust Resistance	IP66 (IEC 60529), Type 4X (UL50E), NEMA 4X compliant
Shock Resistance	IK10 (IEC 62262)
Wind Resistance	Up to 40 m/s {approx. 89 mph}
Dimensions	ø154 mm (W) x 103 mm (H) {ø6-1/16 inches × 4-1/16 inches (H)} Dome radius 42 mm {1-21/32 inches}
Mass (Approx.)	1.0 kg {2.21 lbs.}
Finish	Main body: Aluminum die cast/ PC resin, i-PRO white Outer fixing screws: Stainless steel (Corrosion-resistant treatment) Dome cover: Polycarbonate resin, Clear

NOTES

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.

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OPTIONAL ACCESSORIES

Select a compatible accessory
Accessory Selector (i-pro.com)



WV-QWL506-W
4-screw Wall Mount Bracket



WV-QWL506M1-W
ANSI Male Wall Mount Bracket (1.5"NPT)



WV-QWL501-W
Mount Bracket



WV-QWL500-W
Mount Bracket



WV-QSR505-W
Sun Shade



WV-QSR501M1-W
Mount Bracket



WV-QSR501M-W
Mount Bracket



WV-QSR501F1-W
Mount Bracket



WV-QSR501F-W
Mount Bracket



WV-QSR501-W
Mount Bracket



WV-QSR500-W
Sun Shade



WV-QPL500-W
Mount Bracket



WV-QJB504-W
Base Bracket



WV-QJB501-W
Base Bracket



WV-QJB500-W
Mount Bracket



WV-QEM500-W
Mount Bracket



WV-QCN500-W
Mount Bracket



WV-QCL501-W
Mount Bracket



WV-QCL101-W
Mount Bracket



WV-QCL100-W
Mount Bracket



WV-Q105A
Mount Bracket



PPRM35AW
Parapet Mount Bracket



WV-CW7SN
Dome cover



WV-CW7S
Dome cover



WV-CW7CN
Dome cover



WV-QDC504C
Dome Cover



WV-SDB256G
i-PRO SD Memory Card



WV-SDB128G
i-PRO SD Memory Card

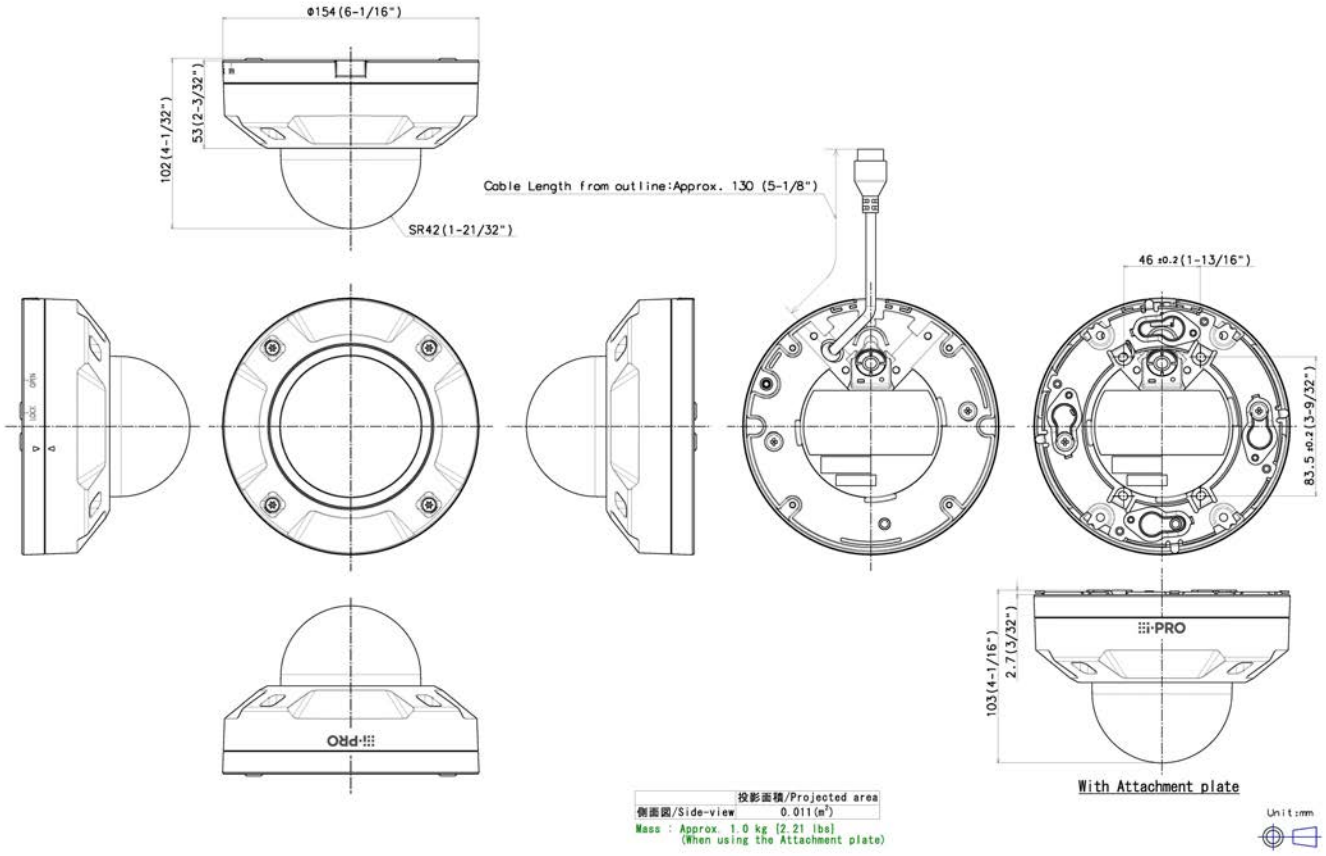


WV-SDB064G
i-PRO SD Memory Card



WV-SDB032G
i-PRO SD Memory Card

APPEARANCE


Φ154 (6-1/16")
53 (2-3/32")
102 (4-1/32")
SR42 (1-21/32")
Cable Length from outline:Approx. 130 (5-1/8")
46 ±0.2 (1-13/16")
83.5 ±0.2 (3-9/32")
103 (4-1/16")
2.7 (3/32")
With Attachment plate
投影面積/Projected area
側面図/Side-view 0.011 (m²)
Mass : Approx. 1.0 kg (2.21 lbs)
(When using the Attachment plate)
Unit:mm