

WV-S25700-V2L WV-S25700-V2LG

New S-series wide lineup high resolution network camera with AI engine 4K Vandal Resistant Outdoor Dome Network Camera

Equipped with an AI processor, it can run up to three AI analytics applications (AI apps) simultaneously, which significantly improve the detection rate of people and vehicles and can be used in a wide range of surveillance scenes. It realizes high-quality and clearer images even in low-light and wide-range shooting scenes.

3 AI Apps operation at same time

- Up to 3 AI apps can be operated at the same time from the wide variety.

Using AI processor which identifies object as people or vehicle, it will reduce false alarm compared to conventional model. As result, it can be used many industries.

High image quality / High compression

- Our original smart coding technology compatible with H.264 and H.265 delivers high-resolution video at high image quality and low bit rate. Achieved useful images by combining with highly visible images by the intelligent auto (iA) function.

Easy setting and installation

- Easy Kitting Package enabling installers to configure cameras easily while keeping the unit in the box.*

The grommet on the outdoor model can reduce the time and effort required for installation.

User-friendly GUI (setting while watching Live view, etc.) allows you to set comfortably.

iCT tool allows you to set multiple cameras, apps, and recorders all at once, reducing the camera setting time.

*The kitting process should be done within 1hour. The inside of the camera gets hot and may cause a malfunction.

High security

- Equipped with FIPS 140-2 level 3 certified hardware in addition to the digital certificate issued by a third party organization (GlobalSign®).

Key i-PRO Spec.

• 4K

- Intelligent Auto (with Al Engine)
- Super Dynamic 132dB
- Color night vision (0.04 to 0.06 lx) (-V2LG : 0.12 to 0.17 lx)
- Smart Coding (with AI Engine)
- Built-in IR LED
- 50J, IK10 Vandal Resistant
- ONVIF[®] Profile G / M / S / T *ONVIF is a trademark of ONVIF, Inc.
- FIPS 140-2 level3 certified

Industry examples

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



Specifications

spec	inca	tions			
Camera	Image Sensor		Approx. 1/1.8 type CMOS image sensor		
	Minimum Illumination		Color : 0.04 ix (-V2LG : 0.12 ix) (30IRE, F1.3, 1/30s) *1		
			Color : 0.06 lx (-V2LG : 0.17 lx) (50IRE, F1.3, 1/30s)		
			BW : 0.03 lx (-V2LG : 0.09 lx) (50IRE, F1.3, 1/30s)		
			BW : 0 lx (50IRE, F1.5,1/30s with IR LED)		
	White Balance		ATW1 / ATW2 / AWC		
	Shutter Speed		[30 fps/15 fps mode] 1/30 Fix to 1/10000 Fix		
			[25 fps/12.5 fps mode] 1/25 Fix to 1/10000 Fix		
	Intelligent Auto		On / Off		
	Super Dynamic		On / Off, The level can be set in the range of 0 to 31.		
	Dynamic Range		Max.132 dB (Super Dynamic : On, Level 31)		
	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) / Off		
	High light compensation		(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}(G: 45 m {Approx.148 ft})(30IRE) *1 50 m {Approx. 164 ft}(G: 35 m {Approx.115 ft})(50IRE)		
	Digital N	Noise Reduction	The level can be set in the range of 0 to 255.		
		otion Detection (VMD)	On / Off, 4 areas available		
	Scene Change Detection (SCD)		On / Off, 1 areas available		
	Audio Detection		On / Off		
		d Classification	Gunshot, Yell, Vehicle horn, Glass break		
	Al Analytics		Yes		
	Privacy Zone		On / Off, Up to 8 zones available		
	VIQS		On / Off, Up to 8 zones available		
	Image rotation ^{*2}		0°/90°/180°/270°		
	Camera Title (OSD) Focus Adjustment		On / Off, Up to 40 characters (alphanumeric characters, marks) Auto focus		
Lens	Optical		2.0x (Motorized zoom / Motorized Focus)		
20115	Extra zo		2.0x -6.0x (when resolution is 1280 x 720)		
	Focal length		4.3 - 8.6 mm {5/32 inches - 11/32 inches}		
		Field of View	[16 : 9 mode] *[4:3 mode] is not supported.		
	Angular Field of View		Horizontal : 52° (TELE) – 101° (WIDE), Vertical : 29° (TELE) – 55° (WIDE)		
	Maximu	m Aperture Ratio	1:1.5 (WIDE) - 1:2.4 (TELE)		
	Maximum Aperture Ratio Focus range		1.0 m {39-3/8 inches} - ∞		
DORI		(25ppm / 8ppf)	Wide: 63.3 m / 207.7 ft, Tele: 157.5 m / 516.6 ft		
2010		e (62.5ppm / 19ppf)	Wide: 25.3 m / 83.1 ft, Tele: 63.0 m / 206.6 ft		
		ze (125ppm / 38ppf)	Wide: 12.7 m / 41.5 ft, Tele: 31.5 m / 103.3 ft		
		(250ppm / 76ppf)	Wide: 6.3m / 20.8 ft, Tele: 15.7 m / 51.7 ft		
System o	em on Chip (SoC)		Ambarella CV22		
	Adjusting Angle		Horizontal : -194 to +166°, Vertical : -30 to +85°, Yaw : ±100°		
Browser			Brightness, AUX On / Off		
GUI	Audio	control	Mic (Line) Input : On / Off Volume adjustment : Low / Middle / High		
	GUI / Setup Menu Language		Audio Output : On / Off Volume adjustment : Low / Middle / High		
			English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese		
	Browser ^{*3}		Microsoft Edge, Firefox, Google Chrome		
Network			10Base-T / 100Base-TX, RJ45 connector		
wetwork	k Network IF Resolution		[16 : 9 mode (30 fps mode)][16 : 9 mode (25 fps mode)]		
	H.265/H.264/JPEG (MJPEG)		3840x2160 /2560x1440 /1920x1080 /1280x720 /640x360 /320x180 Constant bit rate / VBR / Frame rate / Best effort		
		Transmission Mode			
		Transmission Type	Unicast port (AUTO) / Unicast port (MANUAL) / Multicast		
	JPEG	Image Quality	10 steps		

*1 Converted value

*2 When the 320x180 resolution is used, the "90°" and "270°" settings are not available.

*3 For information on the operation verification of the supported web browsers, refer to our support website <Control No.: C0132>. *4 Transmission for 4 streams can be individually set.

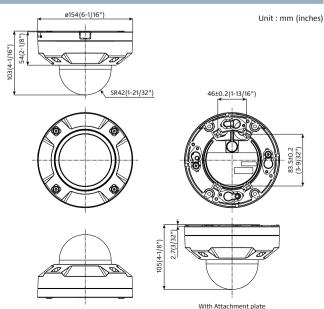
Advanced (Fixed COP 60x v) [ksey-frame) / Frame rate control (Variable COP 4x-16s with frame rate control) 'Advanced and Frame rate control are only available with H.265. Smart VQS: On [High] (On (Low) [Off, Smart P-picture control: On (Off C.726 (ADPCM): 16 kbps / 22 kbps C.711 :: 64 kbps / 28 kbps Ad-CLC** :: 64 kbps / 96 kbps / 128 kbps Ad-CLC** :: 64 kbps / 96 kbps / 128 kbps Ad-CLC** :: 64 kbps / 196 kbps / 128 kbps Ad-CLC** :: 64 kbps / 196 kbps / 128 kbps Ad-CLC** :: 64 kbps / 196 kbps / 128 kbps Ad-CLC** :: 50 kbps / 128 kbps / 128 kbps Ad-CLC** :: 50 kbps / 128 kbps / 128 kbps Ad-C	Network	GOP (Group of pictures) control:				
Image: Advanced and Frame rate control (Variable COP 4s-16s with frame rate control).			Off/ Low (Variable GOP 1s-8s) / Mid (Variable GOP 4s-16s) /			
*Advanced and Frame rate control are only available with H.265. Audio Compression C.726 (ADPCM) : 16 kbps / 32 kbps Audio transmission mode Gr.711 : 64 kbps / 32 kbps Audio transmission mode Off /Mc (Line) ipput / Audio output / Interactive (Full duplet) Supported Protocol IPV6 : TCP/IP, UDP/IP, HTTP, HTTPS, SSJ, TLS, SMTP, NDF, SNMPVI/v2/v3, DHCPv6, RTP, MLD, ICMP, ARP, IEEE 802.1X, Diffserv, STP, MQT, LUDP No. of Simultaneous Users Up to 14 users (Depends on network conditions) Secure FIPS 140-2 level3 SDXC/SDMC/SD H.255 / H.264 recording : Mount REC / Amr REC (Pre/Post) / Backupu upon network failure Memory Card Maual REC / Amr REC (Pre/Post) / Backup upon network failure ONVPF [®] Profile G / M / S / T ONVPF [®] Profile G / M / S / T ONVPF [®] Profile G / M / S / T Alarm Actions SDXC/SDMC/SDM emony recording, E-mail notification, HTTP alarm potification nucleus for an entropy recording, E-mail notification, HTTP alarm potification and remark Audio detection alarm Alarm Actions SDXC/SDMC/SDM Proprover recording, E-mail notification, HTTP alarm potification indication nucleus for alarm fo			Advanced (Fixed GOP 60s w/1s key-frame) /			
Imart VQS: On(High)(On(Low))Off, Smart P-picture control: On/Off Audio Compression G.726 (ADPCM): 16 Kbps / 32 Kbps Audio transmission mod G/ (III) (III) (III) (III) (III) (III) (III) (III) (IIII) (IIIII) (IIIIII) (IIIIII) (IIIII) (IIIIII) (IIIIII) (IIIIII) (IIIIII) (IIIIII) (IIIIII) (IIIIII) (IIIIII) (IIIIIII) (IIIIIIII						
Audio Compression C.726 (ADPCM) : 16 kbps / 32 kbps C.711 : 64 kbps / 36 kbps / 128 kbps Audio transmission mode Off / Mic (Line) input / Audio output / Interactive (Hail duplex) / Interactive (Hail duplex) / Interactive (Hail duplex) Supported Protocol IPv6: TCP/IP. UDP/IP, NTTP, STS, TLS, SMTP, DNS, NTP, SMMPV1/2/3, UPN, ICMP, NOTT, LLDP IPv4: TCP/IP, UDP/IP, NTTP, SSLTLS, STSP, TP, MQTT, LLDP INV. SNS, NTP, SMMPV1/2/3, UPN, ICMP, ICMP, IEE B02.1X, DIfServ, STP, MQTT, LLDP No. of Simultaneous User IPIS 140-2 level3 SDXC/SDHC/SD SDXC/SDHC/SD H.265 / H.264 recording : Mauat RC / Alarm REC (Pre/Post) / Shedule REC / Backup upon network failure Memory Card Mauat RC / Alarm REC (Pre/Post) / Backup upon network failure Compatible SDXC/SDHC/SD Memory Card : Mobile Terminal Compatibility Pad, Phone(IOS 8.0 or later), Android™ terminals ONUF® Profile ONUF® Profile G / M / S / T Alarm Source 3 terminals input, WD alarm, Command alarm, Audio detection alarm Alarm Actions SDXC/SDHC/SD memory card : 2 G 8 G. B. G 8.32 CB MicroSDHC memory card : 2 G 8 Mohitor Output VB1 / S / T Alarm Source 3 terminals input, WD alarm, Command alarm, Audio detection alarm Adido input® SDXC/SDHC/SD memory card						
Audio Compression C.726 (ADPCM) : 16 kbps / 32 kbps C.711 : 64 kbps / 36 kbps / 128 kbps Audio transmission mode Off / Mic (Line) input / Audio output / Interactive (Hail duplex) / Interactive (Hail duplex) / Interactive (Hail duplex) Supported Protocol IPv6: TCP/IP. UDP/IP, NTTP, STS, TLS, SMTP, DNS, NTP, SMMPV1/2/3, UPN, ICMP, NOTT, LLDP IPv4: TCP/IP, UDP/IP, NTTP, SSLTLS, STSP, TP, MQTT, LLDP INV. SNS, NTP, SMMPV1/2/3, UPN, ICMP, ICMP, IEE B02.1X, DIfServ, STP, MQTT, LLDP No. of Simultaneous User IPIS 140-2 level3 SDXC/SDHC/SD SDXC/SDHC/SD H.265 / H.264 recording : Mauat RC / Alarm REC (Pre/Post) / Shedule REC / Backup upon network failure Memory Card Mauat RC / Alarm REC (Pre/Post) / Backup upon network failure Compatible SDXC/SDHC/SD Memory Card : Mobile Terminal Compatibility Pad, Phone(IOS 8.0 or later), Android™ terminals ONUF® Profile ONUF® Profile G / M / S / T Alarm Source 3 terminals input, WD alarm, Command alarm, Audio detection alarm Alarm Actions SDXC/SDHC/SD memory card : 2 G 8 G. B. G 8.32 CB MicroSDHC memory card : 2 G 8 Mohitor Output VB1 / S / T Alarm Source 3 terminals input, WD alarm, Command alarm, Audio detection alarm Adido input® SDXC/SDHC/SD memory card			Smart VIQS: On(High)/On(Low)/Off, Smart P-picture control: On/Off			
Adio transmission mode C.711 : 64 kbps / 96 kbps / 128 kbps Audio transmission mode Off / Mic (line) input / Audio output / Interactive (Half duples) / Interactive (Full duples) Supported Protocol UP6 : TCP/IP. UDP/IP. HTTP, HTTPS, SSI/TLS, SMTP, DNS, NTP, SMNP(V1/2/3, UPP, ICMP, ICMP, ARP, IEEE 802.1X, DIffsex, SFTP, MQTT, LDP IP4 : TCP/IP. UDP/IP. HTTP, HTTPS, SSI/TLS, RTSP, RTP, RTP/RTCP, SSTP, AUQT, LDP IN. of Simultaneous User Up to 14 users (Depends on network conditions) Secure SDX/SDHC/SD H265 / H.264 recording : Memory Card H251 40-21 level3 SDXC/SDHC/SD H265 / H.264 recording : Manual REC / Alarm REC (Pre/Post) / Backup upon network failure Compatible SDXC/SDHC/SDMEmory Card : VEG recording : Manual REC / Alarm REC (Pre/Post) / Backup upon network failure ONVIF [®] Profile C / M / S / T Alarm Alarm Actions SDXC/SDHC/SD memory card : 4 GB, 8 GB, 16 GB, 32 GB Molibe Terminal Compatibility IPad, iPanon(GS 8.0 or later), Android™ terminals ONVIF [®] Profile C / M / S / T Alarm Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, HTTP alarm notification not browser, TCP alarm notification, HTTP alarm notification not browser, TCP alarm notification, HTTP alarm notification not b		Audio Compression				
AAC-LC*3 : 64 kbps / 96 kbps / 128 kbps Audio transmission mode Off / Mic (Line input / Audio output / Interactive (Hail dupled) / Interactive (Hail dupled) Supported Protocol UPV6: TCP/ID, UDP/IP, HTTP, STTS, STT, TS, SMTP, DNS, NTP, SMMPV1/22/43, DHCPA6, RTP, MLD, CMP, ARP, IEEE 802.1X, DHTServ, STFP, MQTT, LLDP No. of Simultaneous User Up to 14 users (Depends on network conditions) Secure FIPS 140-2 level3 SDXC/SDHC/SD H.265 / H.264 recording : Manual REC / Alarm REC (Pre/Post) / Backupu upon network failure Compatible SDXC/SDHC/SD Memory Card : microSDX memory card : 4 GB, 8 GB, 16 GB, 32 GB microSDH Cemory card : 4 GB, 8 GB, 16 GB, 32 GB microSDH Cemory card : 4 GB, 8 GB, 16 GB, 32 GB microSDH Cemory recording, E-mail notification alarm Alarm Audio detection alarm Alarm Source 3 terminals input, YMD alarm, Command alarm, Audio detection alarm Alarm and instruction indication on browser, TCP alarm motification output Mohile Terminal Compatibility (for adjustment) An ITS or PAL signal can be outputted from camera audio input*6 Audio Input*6 a.3 mm stereo mini jack Moluto Output VBS : 10 V [P-1] / 75 0, composite, Pin jack Output YBS : 10 V [P-1] / 75 0, composite, Pin jack Molin Crobust YBS : 10 V [P-1] / 75 0, composite, Pin jack Output YBS : 10 V [P-1] / 75 0, composite, Pin jack Output YBS		·				
Audio transmission mode Off / Mic (Line) input / Audio output / Interactive (Half dupled) / Interactive (Half dupled) Supported Protocol IPAG: TCP/IP, UDP/IP, HTTP, HTTPS, SSL/TLS, SMTP, DDS, NTP, SMMPV1/22/33, UPAP, ICMPP, ICMP, ICMP, ICMP, ICMP, IEEB 02.1X, DIFServ, STP, MQTT, LLDP IPAG: TCP/IP, UDP/IP, HTTP, HTTPS, SSL/TLS, SMTP, DNS, NTP, SMMPV1/22/33, UPAP, ICMP, ICMP, ICMP, IEEB 02.1X, DIFServ, STP, MQTT, LLDP No. of Simultaneous Users Up to 14 users (Depends on network conditions) Secure FIPS 140-2 level3 SDXC/SDHC/SD H.265 / H.264 recording : Memory Card H.265 / H.264 recording : Memory Card H.265 / H.264 recording : Memory Card H.265 / J.26 CM arm REC (Pre/Post) / Sackup upon network failure JPEC recording : Manual REC / Alarm REC (Pre/Post) / Sackup upon network failure OWIP [®] Profile G / M / S / T Alarm Alarm Source 3 terminals input, VMD alarm, Audio detection alarm Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, HTTP alarm notification indication on browser, TCP alarm notification output Monitor Output VBS : To V [p-p] / 75 Q, composite, Pin jack Monitor Output VB : Spipolicible microphone : Plug-in power type (Sensitivity of microphone : Plug-in power type (Sensitivity of microphone : Plug-in poweretype (Sensiti						
Supported Protocol IPv6 : TCP/IP, UDP/IP, HTTP, HTTP5, SX1/TLS, SMTP, DNS, NTP, SNMPv1/v2/v3, DHCPv6, RTP, MLD, ICMP, ARP, IEEE 802, XD, DIfServ, STPR, MQTT, LLDP IPv4 : TCP/IP, UDP/IP, HTTP, HTTS, SS1/TLS, RTS, RTP, RTP, RTP, RTP, RTP, ICMP, ARP, IEEE 802, IXD, DIfServ, STPR, STP, MQTT, LLDP No. of Simultaneous Users Up to 14 users (Depends on network conditions) Secure FIPS 140-2 level3 SDXC/SDHC/SD H.265 / H.264 recording : Manual REC / Alarm REC (Pre/Post) / Schedule REC / Backup upon network failure DPG recording : Manual REC / Alarm REC (Pre/Post) / Backup upon network failure Compatible SDXC/SDHC/SD Memory Card : microSDK memory card : 64 GB, 128 GB, 256 GB, 512 GB microSDH Cemory card : 2 GB Mobile Terminal Compatibility IPA.0 i Phone(IOS 8.0 or later), Android TM terminals ONVF® Profile G / M / 5 / T Alarm Actions SDXC/SDHC/SD Memory card : 2 GB Mobile Terminal Compatibility IPA.0 i Phone(IOS 8.0 or later), Android TM terminals ONVF® Profile G / M / 5 / T Alarm Actions SDXC/SDHC/SD Memory ccording : microSD memory card : 2 GB Monitor Output VB5 : 1.0 V [P-p] / 75 Q, composite, Fin jack (for adjustment) ANSC Or PAL signal can be outputted from camera Audio input ² 6 35 ms stereo mini jack For microphone input: Recommended applicable microphone : Flug-in power type (Sensitivity of microp		Audio transmission mode				
DHCro6, RTP, MLD, ICMP, ARP, IÉEE 802.1X, DiffServ, SFTP, MQTT, LLDP IPv4 : TCP/IP, UDP/IP, HTTP, HTTPS, SL_TLS, RTSP, RTP, RTP (RTP, RTP) Secure FIP5 140-21 evel3 Socure FIP5 140-21 evel3 SOXC/SDHC/SD H.265 / H.264 recording : Memory Card Memory Card H265 / H.264 recording : Manual REC / Alarm REC (Pre/Post) / Backup upon network failure IPEG recording : Manual REC / Alarm REC (Pre/Post) / Backup upon network failure Compatible SDXC/SDHC/SD Memory Card : GB Mobile Terminal Compatibility IPA (IPR) IPA (IPR) Mobile Terminal Compatibility IPA (IPR) IPA (IPR) Mobile Terminal Compatibility IPA (IPR) Monitor Output VBS : IO V [P-I) (TS 0, composite Pin Jack Atarm Actions SDXC/SDHC/SD memory recording, E-mail notification output Monitor Output VBS : IO V [P-I) (TS 0, composite Pin Jack Addio input'6 As 5 mm stereo mini Jack For microphone input : Recommended applicable microphone						
IPv4 : TCP/IP, UDP/IP, HTTP, HTTPS, SX,ITX, RTSP, RTP, RTP/RCP, SMTP, DHCP, DNS, DDNS, NTP, SNMPv1/v2/v3, UPNP, IGMP, ICMP, ARP, IEEE 802.1X, Diffserv, SRTP, STP, MQTT, LLDP No. of Simultaneous Users Up to 14 users (Depends on network conditions) Secure FIPS 140-2 level3 SDXC/SDHC/SDD H.265 / H.264 recording : Memory Card Memory Card Hama REC (Pre/Post) / Schedule REC / Backup upon network failure DPEG recording : Manual REC / Alarm REC (Pre/Post) / Backup upon network failure Compatible SDXC/SDHC/SD Memory Card : microSDHC memory card : 4 GB, 8 GB, 16 GB, 32 C GB microSDHC memory card : 2 CB Mobile Terminal Compatibility IPA (iPhone(IOS 8.0 or later), Android TM terminals ONVIF [®] Profile G / M / S J T Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification alarm. Alarm Actions Monitor Output VB S: 1.0 V (p-p1 / 75 Q, composite, Pin jack Monitor Output VB S: 1.0 V (p-p1 / 75 Q, composite, Pin jack Audio input ^{*6} a3.5 mm stereo mini jack For microphone input : For line input : Input impedance : Approx 10 dBV Audio Output ^{*6} a3.5 mm stereo mini jack (unonaural output) Output impedance : Approx 600 Q (unbalanced) Output inpedance : Approx 600 Q (unbalanced) Output ievel : - 20 dBV External I/O Terminals ^{*6} ALARM N1 (Alarm input ?] Back & white input / Auto time adjustment input (st) ALARM N2 (Alarm input ?] Ba		Supported Hotocol				
SMTP, DHCP, DNS, DDNS, NTP, SNMPV1/v2/v3, UPnP, IGMP, ICMP, ARP, IEEE 802.N, Diffser0, SRTP, STP, MQTT, LLDP No. of Simultaneous User Up to 14 users (Depends on network conditions) Secure FIPS 140-2 level3 SDXC(SDHC/SD H.265 / H.264 recording : Mamal REC (Marm REC (Pre/Post) / Shedule REC / Backup upon network failure UPEG recording : Marual REC / Alarm REC (Pre/Post) / Backup upon network failure Compatible SDXC/SDHC/SD Memory Card : microSDXC memory card : 2 GB Mobile Terminal Compatibility iPad, iPhone(iOS 8.0 or later), Android*M terminals ONVIF* Profile G / M / S / T Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, HTTP alarm notification indication no browser, TCP alarm notification output Input/ Output Monitor Output VBS 1.0.V [p-p] / 75 Q, composite, Pin jack Audio input*6 43.5 ms streero mini jack Molitor output VBS : 1.0.V [p-p] / 75 Q, composite, Pin jack VIPA, INTSC or PAL signal can be outputted from camera Audio input*6 43.5 ms streero mini jack VIPA, INPA, I						
ICMP, ARP, IEEE 802.1X, DiffServ, SRTP, SFTP, MQTT, LLDP No. of Simultaneous Users Up to 14 users (Depends on network conditions) Secure FIP5140-2 level3 SDXC/SDHC/SD H.265 / H.264 recording : Manual REC / Alarm REC (Pre/Post) / Schedule REC / Backup upon network failure /PGC recording : Manual REC / Alarm REC (Pre/Post) / Backup upon network failure /Compatible SDXC/SDHC/SD Memory Card : 4 GR, 82 GR, 82 56 GR, 512 GB microSDH memory card : 4 GR, 82 GR, 82 56 GR, 512 GB microSDH memory card : 4 GR, 82 GR, 816 GR, 32 GB microSDH memory card : 4 GR, 82 GR, 816 GR, 32 GB microSDH memory card : 4 GR, 82 GR, 816 GR, 32 GB microSDH memory card : 4 GR, 82 GR, 816 GR, 32 GB Mobile Terminal Compatibility G/ M / S / T Alarm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm /Alarm Actions Monitor Output VSS : 1.0 V [p-p] / 75 Q, composite, Pin jack Monitor Output Nonitor Output Monitor Output VSS : 1.0 V [p-p] / 75 Q, composite, Pin jack Audio input ⁺⁶ a3.5 mm stereo mini jack For microphone input: Recommended applicable microphone : Plug-in power type (Sensitivity of microphone: -30 H04 Audio Output ⁺⁶ a3.5 mm stereo mini jack Audio Output ⁺⁶ a3.5 mm stereo mini jack For microphone input: Recommended applicable microphone : Plug-in power type (Sensitivity of microphone: -30 H04						
No. of Simultaneous Users Up to 14 users (Depends on network conditions) Secure FIPS 140-2 level3 Support H255 / H.265 / H.265 / H.264 recording : Manual REC / Alarm REC (Pre/Post) / 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, 28 GB, 256 GB, 512 GB microSDMC memory card : 2 GB Mobile Terminal Compatibility iPad, IPhone(IOS 8.0 or later), AndroidTM terminals ONVIF® Profile G / M / S / T Alarm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm Alarm Actions Monitor Output VBS 1.0 V [p-p] / 75 Q, composite, Pin jack Monitor Output MS 1.1 V [p-p] / 75 Q, composite, Pin jack Audio input ⁺⁶ a3.5 mm stereo mini jack For microphone input: Recommended applicable microphone : Plug-in power type (Sensitivity of microphone : -51 dB to -38 dB (0 dB=1 V/Pa, 1 kHz)) Input impedance : Approx10 dBV Audio Output ⁺⁶ a3.5 mm stereo mini jack (monaural output) Output impedance : Approx10 dBV Audio Output ⁺⁶ a3.5 mm stereo mini jack (monaural output) Output impedance : Approx10 dBV Audio Output ⁺⁶ a3.5 mm stereo mini jack (monaural output) Output impedance : Approx10 dBV Audio Output ⁺⁶ a3.5 mm stereo mini jack (monaural output) Output impedance:						
Secure FIPS 140-2 level3 SDXC/SDHC/SD H.265 / H.264 recording : 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 : microSDHC memory card : 64 GB, 128 GB, 256 GB, 512 GB microSDHC memory card : 4 GB, 8 GB, 16 GB, 32 GB microSDHC memory card : 4 GB, 8 GB, 16 GB, 32 GB microSD memory card : 2 GB Mobile Terminal Compatibility IPad, IPhone(IOS 8.0 or later), Android™ terminals ONVIF® Profile G / M / 5 / T Alarm Alarm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification output Input/ (for adjustment) An NTSC or PAL signal can be outputted from camera Audio input*6 63.5 mm stereo mini jack For microphone input: Recommended applicable microphone : -F1 dB to -38 dB (0 dB=1 V/Pa, 1 kHz)) Input impedance : Approx10 dBV Audio Output 100 General Safety UL (UL62368-1), -CUL (CSA C22, No.62368-1), CE, IEC62368-1 EMC FCC (PartIS ClassA), ICE5-003 ClassA, EN55032 ClassA, EN55035 Power Source and Power Consumption AUARM IN 2 (Alarm input 2) HAUX OUT) (AI, ALARM IN 2 (Alarm input 2) AUX OUT) (AI, Audio Output*6 C forC (PartIS		No. of Circulture and Linear				
SDXC/SDHC/SD Memory Card H.265 / H.264 recording : Manual REC / Alarm REC (Pre/Post) / Schedule REC / Backup upon network failure /PG recording : Manual REC / Alarm REC (Pre/Post) / Backup upon network failure /Compatible SDXC/SDHC/SD Memory Card : 4 GB, R26 GB, S12 GB microSDH Cmemory card : 4 GB, R26 GB, S12 GB microSDH Cmemory card : 4 GB, R26 GB, S12 GB microSDH Cmemory card : 4 GB, R26 GB, S12 GB Mobile Terminal Compatibility if Pad, iPhone (IOS 8.0 or later). Android TM terminals ONVIF® Profile G / M / S / T Alarm Alarm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm Alarm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm Motior Output Monitor Output VBS: 1.0 V (p-p) / 75 Q, composite, Pin jack Motior Output MNTSC or PAL signal can be outputted from camera Audio input ⁺⁶ a3.5 mm stereo mini jack For microphone input: Recommended applicable microphone : Plug-in power type (Sensitivity of microphone : AD 10 to 34 B (0 del 1 V/Pa, 1 kHz)) Input impedance : Approx. 2 kQ (unbalanced) Output input level : Approx10 dBV Audio Output ⁺⁶ 03.5 mm stereo mini jack (Monoaural output) Output tevel : -20 dBV External I/O Terminals ⁺⁶ ALARM M2 (Alarm input 1) Black & white input) Auto time adjustment input) (xt) ALARM M2 (Alarm input 2) ALARM M2 (Mam input 3) AUX OUT) (xt) (MELEB802.31 cologiant) Device: DC48 V240 mA, Approx. 11.5 W (Class 0 device) Ambient Operating Humidity						
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, 28 GB, 256 GB, 512 GB microSDMC memory card : 2 GB Mobile Terminal Compatibility IPed, IPhone(IOS 8.0 or later), Android™ terminals ONVIF® Profile G / M / S / T Alarm Alarm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm Alarm Actions SDXC/SDHC/SD memory recording. E-mail notification, HTTP alarm notification indication on browser, TCP alarm notification output Monitor Output WS: 1.0 V [p-p] / 75 Q, composite, Pin jack Audio input"6 a3.5 mm stereo mini jack For microphone input: Recommended applicable microphone : Plug-in power type (Sensitivity of microphone : -51 dB to -38 dB (0 dB=1 V/Pa, 1 kHz)) input impedance : Approx10 dBV Audio Output"6 a3.5 mm stereo mini jack (monaural output) Output impedance : Approx10 dBV Audio Output"6 83.5 mm stereo mini jack (monaural output) Output impedance : Approx10 dBV Audio Output"6 A3.5 mm stereo mini jack (monaural output) Output impedance : Approx10 dBV Audio Output"6 A3.5 mm stereo mini jack (monaural output) Output impedance : Approx10 dBV Audio Output"6 A3.5 mm stereo mini jack (monaural output) Output impedance : Approx. 10 dBV Audio Output"6 <th></th> <th></th> <th></th>						
IPEG recording : Manual REC / Alarm REC (Pre/Post) / Backup upon network failure Compatible SDXC(SDHC/SD Memory Card : microSDXC memory card : 4 GB, 8 GB, 256 GB, 512 GB microSDHC memory card : 4 GB, 8 GB, 16 GB, 32 GB Mobile Terminal Compatibility iPad, iPhone(iOS 8.0 or later), Android TM terminals ONVIF [®] Profile G / M / S / T Alarm Alarm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm Alarm Source Monitor Output 0NVIF [®] Profile G / M / S / T Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification output Monitor Output Asrm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification output Monitor Output (for adjustment) An NTSC or PAL signal can be outputted from camera Audio input ^{*6} a3.5 mm stereo mini jack For microphone input: Recommended applicable microphone : -F1 dB to -38 dB (0 dB=1 V/Pa, 1 kHz)) Input impedance : Approx10 dBV Audio Output ^{*6} a3.5 mm stereo mini jack (monaural output) Audio Output ^{*6} a3.5 mm stereo mini jack (monaural output) Output leve! : -20 dBV Audio DUT VIPA, 1 kHz) External I/O Terminals ^{*6} ALARM M1 (Alarm input 1) Black & white input/ Auto time adjustment input) (kl) ALARM M2 (Alarm input 2) A			1 5			
Annual REC / Alarm REC (Pre/Post) / Backup upon network failure Compatible SDXC/SDHC/SD Memory Card : 4 GR, 128 GR, 256 GR, 512 GB microSDH memory card : 4 GR, 128 GR, 256 GR, 512 GB microSDH memory card : 4 GR, 8 GR, 16 GR, 32 GB Mobile Terminal Compatibility incrosDS memory card : 4 GR, 8 GR, 16 GR, 32 GB Mobile Terminal Compatibility incrosDS memory card : 4 GR, 8 GR, 16 GR, 32 GB Mobile Terminal Compatibility incrosD memory card : 4 GR, 8 GR, 16 GR, 32 GB Novir® Profile G / M / S / T Alarm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm Alarm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm Monitor Output VBS : 1.0 V [p-p] / 75 Q, composite, Pin jack (for adjustment) ANTSC or PAL Signal can be outputted from camera Audio input*6 a3.5 mm stereo mini jack For microphone input: Recommended applicable microphone : Plug-in power type (Sensitivity of microphone : -10 dBV Audio Output*6 a3.5 mm stereo mini jack (monaural output) Output tevel : Approx10 dBV Audio Output*6 Audio Output*6 a3.5 mm stereo mini jack (monaural output) Output tevel : -20 dBV Output tevel : -20 dBV External I/O Terminals*6 ALRM IN 1 (Alarm input 1 / Black & white input/, Auto Mina 3 (Memory Card				
Solution of the second state of the second						
Image: Second						
Image: Second						
Image: microSD memory Card : 2 GB Mobile Terminal Compatibility iPad, iPhone(IOS 8.0 or later), Android TM terminals ONVIF® Profile G / M / S / T Alarm Alarm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, HTTP alarm notification indication on browser, ICP alarm notification output Input/ Output Monitor Output VBS : 1.0 V [p-p] / 75 Q, composite, Pin jack Audio input*6 a3.5 mm stereo mini jack For microphone input: Recommended applicable microphone : Plug-in power type (Sensitivity of microphone : -51 dB to -38 dB (0 dB=1 V/Pa, 1 kHz)) Input impedance : Approx. 2 kQ (unbalanced) Supply voltage : 2.5 V ±0.5 V For mine input: Input level : Approx10 dBV Audio Output*6 A3.5 mm stereo mini jack (monaural output) Output level : -20 dBV External I/O Terminals*6 ALARM IN (laminput 2) ALARM ON (J) (A).ALARM NB 3 (laminput 3) AUX OUT) (A) Emeretal Safety UL (UL62368-1), c-UL (CSA C22 2 No.62368-1), CE, IEC62368-1 EMC FCC (PartTS ClassA), ICES-003 ClassA, ENS5032 ClassA, ENS5035 Power Consumption PoE (IEE802.31 compliant) Device : DC44 V AA MA, Approx. 11.5 W (Class 0 device) Ambient Operating -40 *C to +60 * C (-40 *F to 140 *						
Mobile Terminal Compatibility iPad, iPhone(iOS 8.0 or later), Android™ terminals ONUF® Profile G [M S] T Alarm Alarm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, HTTP alarm notification no browser, TCP alarm notification output Input/ Monitor Output VBS : 1.0 V [p-p] / 75 Q, composite, Pin jack Output VBS : 1.0 V [p-p] / 75 Q, composite, Pin jack Audio input*6 a3.5 mm stereo mini jack For microphone input: Recommended applicable microphone : Plug-in power type (Sensitivity of microphone : -51 dB to -38 dB (0 dB=1 V/Pa, 1 kHz)) Input impedance : Approx. 2 kQ (unbalanced) Supply voltage : 2.5 V ±0.5 V For line input: Input impedance : Approx10 dBV Audio Output*6 a3.5 mm stereo mini jack (monaural output) Output ievel : -20 dBV External I/O Terminals*6 ALARM IN 1 (Alarm input 2/ ALARM OUT) (xl), ALARM IN 3 (Alarm input 3/ AUXOUT) (xl) ALARM IN 2 (Alarm input 2/ ALARM OUT) (xl), ALARM IN 3 (Alarm input 3/ AUXOUT) (xl) ALARM IN 2 (Alarm input 2/ ALARM OUT) (xl), ALARM IN 3 (Alarm input 3/ AUXOUT) (xl) ALARM IN 2 (UIE2360-31, CLCE-003 ClassA, EN55035 Power Consumption PC (FCC (PartIS ClassA), ICCE > 00 2 (LCS 22 N.e. 2368-1) EMC FCC (PartIS ClassA), ICCE > 00 2 (LCS 20 ClassA, EN55035 Power Consumption P6 (EEG0523 compliant) Device: DC48						
ONVIF® Profile G / M / S / T Alarm Alarm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm Alarm Actions SDXC/SDHC/SD (SD memory recording, E-mail notification, HTTP alarm notification indication on browser, TCP alarm notification output Unput/ Monitor Output VBS: 1.0 V (p-p) / 75 Q, composite, Pin jack Monitor Output Monitor Output VBS: 1.0 V (p-p) / 75 Q, composite, Pin jack Audio input'6 a3.5 mm stereo mini jack For microphone input: Recommended applicable microphone :-10 db to -38 dB (0 dB=1 V/Pa, 1 kHz)) Input impedance : Approx. 2 kQ (unbalanced) Very Por line input: Input tevel : Approx10 dBV a3.5 mm stereo mini jack (monaural output) Output tevel :-20 dBV Audio Output*6 a3.5 mm stereo mini jack (monaural output) Output tevel :-20 dBV adamstere input 3/ AUX OUT) (xl External I/O Terminals*6 ALARM IN 1 (Alarm input 1/ Black & white input/ Auto time adjustment input) (xl) ALARM IN 2 (Alarm input 2/ AUX OUT) (xl General Safety UL (UE5263-1, C-UL (USA C22 No.62368-1), CE, IEC62368-1) EMC FCC (Part15 ClassA), ICE5-003 ClassA, EN55032 ClassA, EN55035 Power Consumption PoE (EEE802.31 crouplinal) Device: DC48 V 240 mA, Approx. 15.W (Class 0 device) Ambient Operating Humidity D10 100 % (no						
Alarm Alarm Source 3 terminals input, VMD alarm, Command alarm, Audio detection alarm Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, HTP alarm notification indication on browser, TCP alarm notification output Input/ Output Monitor Output VBS : 1.0 V [p-p] / 75 Q, composite, Pin jack Audio input*6 #3.5 mm stereo mini jack Audio input*6 #3.5 mm stereo mini jack For microphone input: Recommended applicable microphone : Plug-in power type (Sensitivity of microphone : -51 dB to -38 dB [0 dB=1 V/Pa, 1 kHz]) Input impedance : Approx. 2 kQ lunbalanced) Supply voltage : 2.5 V ±0.5 V Audio Output*6 #3.5 mm stereo mini jack Audio Output*6 #3.5 mm stereo mini jack (monaural output) Output impedance : Approx. 400 Q (unbalanced) Output level : -20 dBV External I/O Terminals*6 ALARM IN 1 (Alarm input 7) HARM OUT) (xI), ALARM IN 3 (Alarm input 3/ AUX OUT) (xI) General Safety UL (UL62368-1), c-UL (CSA C22.2 No.62368-1), CE, IEC62368-1 EMC FCC (PartIS ClassA), ICES-003 ClassA, ENS5032 ClassA, ENS5032 Power Source and Power Consumption Pot (EEE802.3d complant) Device : DC44 W AA, Approx. 11.5 W (Class 0 device) Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F)? Temperature (Power On range : -30 °C to +60 °C (-2 °F to +140 °F))		1 /				
Alarm Actions SDXC/SDHC/SD memory recording, E-mail notification, HTTP alarm notification no browser, TCP alarm notification output Input/ Output Monitor Output VBS VBS VBS VBS Monitor Output VBS 1.0 V [p-p] / 7 S.Q. composite, Pin jack Multior Output VBS 1.0 V [p-p] / 7 S.Q. composite, Pin jack Audio input ^{*6} a3.5 mm stereo mini jack Recommended applicable microphone : Plug-in power type (Sensitivity of microphone : -51 dB to -38 dB (0 dB=1 V/Pa, 1 kH2)) Input impedance : Approx. 2 kQ (unbalanced) Multion Por line input: Input level : Approx10 dBV Audio Output ^{*6} a3.5 mm stereo mini jack (monaural output) Audio Output ^{*6} a3.5 mm stereo mini jack (monaural output) Audio Output ^{*6} a3.5 mm stereo mini jack (monaural output) Audio Output ^{*6} a3.5 mm stereo mini jack (monaural output) Output level : -20 dBV Auam Input J AuX OUT) (xI) External I/O Terminals ^{*6} ALARM IN 1 (Alarm input J ALARM OUT) (xI), ALARM IN 3 (Alarm input J AUX OUT) (xI) Ceneral Safety UL (ULe2368-1), -CUL (CSA C22, No.62386-1) EMC FCC (PartIS ClassA), ICES +003 ClassA, EN55032 ClassA, EN55035 Power Source and DC power s						
Input Input Output HTTP alarm notification indication on browser, TCP alarm notification output Very total Very Signal can be outputted from camera Audio input ⁶ a3.5 mm stereo mini jack Audio input ⁶ a3.5 mm stereo mini jack For microphone input: Recommended applicable microphone : Plug-in power type (Sensitivity of microphone : -21 dB to -38 dB (0 dB=1 V/Pa, 1 kHz)) Input impedance : Approx. 2 kQ (unbalanced) Supply voltage : 2.5 V ±0.5 V For line input: Input level : Approx10 dBV Audio Output ^{*6} a3.5 mm stereo mini jack (monaural output) Output tevel : Approx10 dBV Audio Output ^{*6} Audio Output ^{*6} a3.5 mm stereo mini jack (monaural output) Output tevel : Approx10 dBV Audio Output tevel : -20 dBV Audio Output ^{*6} ALRM IN 1 (larm input 1) Black & white input 1, Auto time adjustment input) (x1) ALRM IN 2 (larm input 2) AUARM IN 3 (larm input 3) AUX OUT) (x1) ALRM IN 2 (larm input 2) AUX OUT) (x1) AUX OUT) (x1) (U10E3268-1), C-U1 (CSA C22 No.62368-1), CE, IEC62368-1) EMC For wer Source and Power Consumption PoE (EEE802.31 compliant) Device : DC48 V240 mA, Approx. 11.5 W (Class 0 device) Ambient Operating Humidity Ambient Operating Humidity 10 to 100 % (no condensation) Anti-Condensation System Temish element + Heater + moisture absorption gel Water	Alarm					
Input/ Output Monitor Output (for adjustment) VBS : 1.0 V [p-p] / 75 Q, composite, Pin jack An NTSC or PAL signal can be outputted from camera Audio input*6 8.3 5 mm stereo mini jack For microphone input: Recommended applicable microphone : Plug-in power type (Sensitivity of microphone : -51 dB to -38 dB [0 dB=1 V/Pa, 1 kHz)) Input impedance : Approx. 2 kQ (unbalanced) Supply voltage : 2.5 V ±0.5 V For line input: Input level : Approx10 dBV Audio Output*6 03.5 mm stereo min jack 0 utput impedance : Approx. 600 Q (unbalanced) Output level : -20 dBV External I/O Terminals*6 ALARM IN 1 (Alam input 7) Hack & white input 7) Auto time adjustment input) (x1) ALARM IN 2 (Alam input 7) ALARM IN 2 (Alam 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 ClassA, EN55032 Power Source and Power Consumption Pot [IEEE802.31 compliant] Device : DC12 V 1.0 A, Approx. 11.5 W (Class 0 device) Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F)7 Temperature (Power On range : -30 °C to +66 °C (-22 °F to +140 °F)) Ambient Operating Humidity 10 to 100 %, (no condensation) Anti-Condensation System Temish element + Heater + moisture absorption gel Nate: Cale20 INEA 4X compliant Shock Resistance 196, IEC60529 mesuning standard compatible, Type 4X(ULS0E), NEMA 4X compliant Shock Resistance 196, IEC60529 mesuning standard compatible, Type 4X(ULS0E), NEMA 4X compliant Shock Resistance 196, IEC60529 mesunin		Alarm Actions				
Output An NTSC or PAL signal can be outputted from camera Audio input [®] 63.5 mm stereo mini jack For microphone input: Recommended applicable microphone : Plug-in power type (sensitivity of microphone : -51 dB to -38 dB (0 dB=1 V/Pa, 1 kHz)) Input impedance : Approx. 2 kQ (unbalanced) Supply voltage : 2.5 V ±0.5 V Audio Output [®] 63.5 mm stereo mini jack (monaural output) Output impedance : Approx10 dBV Audio Output [®] 63.5 mm stereo mini jack (monaural output) Output ievel : -20 dBV External I/O Terminals [®] ALARM IN 1 (Alarm input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Alarm input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Alarm input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Alarm input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Marni input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Marni input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Marni input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Marni input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Marni input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Marni input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Marni input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Marni input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Marni input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Marni input 2 / ALARM ON (k1), ALARM IN 3 (Alarm input 3 / AUXOUT) (x1) ALARM IN 2 (Marni input 2 / ALARM IN 2 (MARN A						
Audio input*6 #3.5 mm stereo mini jack For microphone input: Recommended applicable microphone : Plug-in power type (Sensitivity of microphone :-51 dB to -38 dB (0 dB=1 V/Pa, 1 kHz)) Input impedance : Approx. 2 kQ (unbalanced) Supply voltage : 2.5 V ±0.5 V For line input: Input itewa: Approx10 dBV Audio Output*6 #3.5 mm stereo mini jack (monaural output) Output itewa: Approx10 dBV Audio Output*6 #3.5 mm stereo mini jack (monaural output) Output itewa: Approx10 dBV External I/O Terminals*6 ALARM IN 2 (Alarm input ?) ALARM OUT) (xI), ALARM NS (Alarm input 3) AUX OUT) (xI) (UL02368-1), c-UL (USA 222 No.62368-1), c-E, IEC62368-1) EMC FCC (Part15 ClassA), ICE5-003 ClassA, EN55032 ClassA, EN55035 Power Consumption PoE (IEE800.23 n compliant) Device: DC48 V 240 mA, Approx. 11.5 W (Class 0 device) Ambient Operating Ambient Operating Humidity 10 to 100 % (no condensation) Anti-Condensation System Anti-Condensation System Temish element + Heater + moisture absorption gel Water and Dust Resistance Vibca Resistance 506 (IEC 600632-75 compliant), IK10 (IEC62262) Dimensions #154 mm x 105 mm (H) (#6-1/16 inches x 4-1/8 inches (H)} Mass (approx.) Approx.11 kg (2-31 bs.) Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
For microphone input: Recommended applicable microphone : Plug-in power type (Sensitivity of microphone : -51 d8 to -38 d8 (0 d8+1 V/Pa, 1 kHz)) Input impedance : Approx. 2 k0 (unbalanced) Supply voltage : 2.5 V ±0.5 V Audio Output'6 Ø3.5 mm stereo min jack (monaural output) Output impedance : Approx. 600 Ø (unbalanced) Output impedance : Output impedance : Approx. 10.0 W Power Consumption Poc [IEEE802.34 compliant] Device : DC48 V240 mA Approx. 11.5 W (Class 0 device) Ambient Operating Humidity 10 to 100 % (no condensation) Anti-Condensation System Temish element + Heater + moisture absorption gel Water and Dust Resistance 500 (IEC 60068-2-75 compliant), IK10 (IEC6262) Dimensions ø154 mm x 105 mm (H) (ø6-1/16 inches x 4-1/8 inches (H)) Mass (approx.) Approx. 11 kg (2.43 lbs.) Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)	Output	, , ,				
General (Sensitivity of microphone : -51 dB to -38 dB (0 dB=1 V/Pa, 1 kHz)) Input impedance : Approx. 2 kQ (unbalanced) Supply voltage : 2, 5 V ±0.5 V For line input: Input impedance : Approx10 dBV Audio Output*6 #3.5 mm stereo mini jack (monaural output) Output impedance : Approx00 Q (unbalanced) Output impedance : Approx. 600 Q (unbalanced) Output impedance : Approx. 600 Q (unbalanced) Output impedance : Approx. 600 Q (unbalanced) Safety UL (UE3268-1), c-UL (CSA C22.2 No.62368-1), CE, IEC62368-1) EMC FCC (Partis ClassA), ICE5-003 ClassA, EN55032 ClassA, EN55035 Power Consumption Pol (EIEB02.34 complant) Device : DC48 V 24 0 mA, Approx. 11.5 W (Class 0 device) Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F)7 Temperature (Power On range : -30 °C to +60 °C (-22 °F to +140 °F)) Ambient Operating Humidity (UE 6006529 measuring standard compatible, Type 4X(ULSO), NEMA 4X compliant Shock Resistance 1966, IEC60529 - 75 compliant), IK10 (IEC5262) Dimensions #154 mm x 105 mm (H) (g6-1/16 inches x 4-1/8 inches (H)) Mass (approx.) Mass (approx.) Approx. 11 kg (24 31 bs.) Finish						
Input impedance : Approx. 2 kQ (unbalanced) Supply voltage : 2.5 V ±0.5 V For line input : Nucleose : Approx10 BV Audio Output "6 #3.5 mm stereo mini jack (monaural output) Output impedance : Approx600 Q (unbalanced) Output itee! : Approx10 OBV External I/O Terminals"6 ALARM IN 2 (Alarm input ?) (ALARM OUT) (x1). ALARM N3 (Alarm input ?) AUX OUT) (x1) ALARM IX 2 (Alarm input ?) ALARM OUT) (x1). ALARM N3 (Alarm input ?) AUX OUT) (x1) ALARM IX 2 (Alarm input ?) ALARM OUT) (x1). ALARM N3 (Alarm input ?) AUX OUT) (x1) ALARM IX 2 (Alarm input ?) ALARM OUT) (x1). ALARM N3 (Alarm input ?) AUX OUT) (x1) ALARM IX 2 (Alarm input ?) ALARM OUT) (x1). ALARM N3 (Alarm input ?) AUX OUT) (x1) ALARM IX 2 (Alarm input ?) ALARM OUT) (x1). ALARM N3 (Alarm input ?) AUX OUT) (x1) Ceneral Safety UL (U62368-1), -CU (CSA C22 X No.62368-1), CE, IEC62368-1 EMC FCC (PartIS ClassA), IEES-003 ClassA, EN55032 ClassA, EN55035 Power Source and DC power supply"6 : DC12 V 1.0 A, Approx. 12.0 W Power Consumption Poil (EEE802.31 compliant) Device: DC48 V 240 mA, Approx. 11.5 W (Class 0 device) Ambient Operating Humidity -40 °C t o+60 °C (-40 °F to 140 °F)? Temperature (Power On range : -30 °C to 160 °C (-22 °F to +140 °F).) Ambient Operating Humidity Temish element + Heater + moisture absorption gel Water and Dust Resistance 501 (IEC 60068-2-75 compliant). IK10 (IEC62262) Dimensions a154		For microphone input :				
Supply voltage : 2.5 V ±0.5 V For line input: Input level : Approx10 dBV Audio Output"6 Ø3.5 mm stereo mini jack (monaural output) Output impedance : Approx. 600 Q (unbalanced) Output level : -20 dBV External I/O Terminals"6 ALARM IN 1 (Alarm input 7) Black & white input7, Auto time adjustment input1 (Al ALARM IN 2 (Alarm input 2) ALARM OUT) (xl). ALARM IN 3 (Alarm input 3) AUX OUT) (xl) Ceneral Safety UL (UL62368-1), c-UL (CSA C22.2 No.62368-1), CE, IEC62368-1 EMC FCC (Porver Supply 6): EO12 V 1.0 A, Approx. 11.5 W (Class 0 device) Power Source and DC (power Source): C40 °F to 140 °F)? Temperature (Power On range : -30 °C to +60 °C (-42 °F to 140 °F)) Ambient Operating -40 °C to +60 °C (-40 °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 501 (IEC60208-2-75 compliant), IK10 (IEC62262) Dimensions ø154 mm x 105 mm (H) (ø6-1/16 inches x 4-1/8 inches (H)) Mass (approx.) Approx.11 kg (2.43 Ibs.) Finish Main body : Aluminum die cast, i-FRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
For line input: Input level : Approx10 dBV Audio Output ¹⁶ 63.5 mm stereo mini jack (monaural output) Output impedance : Approx. 600 Q (unbalanced) Output level : -20 dBV External I/O Terminals ¹⁶ ALARM IN 1 (Alarm input 2] ALARM ON (x), ALARM N3 (Alarm input 3] AUX OUT) (x) General Safety UL (UL62368-1), c-UL (CSA C22.2 No.62368-1), CE, IEC62368-1 EMC FCC (Part15 ClassA), ICE5-003 ClassA, EN55032 ClassA, EN55035 Power Source and DC power supply ⁶ : DC12 V 1.0 A, Approx. 12.0 W Power Consumption PoE [IEE802.31 compliant] Device : DC48 V 24 mA, Approx. 11.5 W (Class 0 device) Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F)7 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 Arti-Condensation System Temish element + Heater + moisture absorption gel Water and Dust Resistance 1966, IEC6052 measuring standard compatible, Type 4X(UL50), NEMA 4X compliant Shock Resistance Shock Resistance 501 (IEC 60068-275 compliant), IK10 (IEC6262) Dimensions #154 mm x 105 mm (H) (ø6-1/16 inches x 4-1/8 inches (H)) Mass (approx.) Approx.11 kg (2.43 Ibs.) Finish Main body : Aluminum die ca						
Audio Output"6 a3.5 mm stereo mini jack (monaural output) Output impedance : Approx. 600 Q (unbalanced) Output level : -20 dBV External I/O Terminals"6 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), c4L (UL62326-1), c4U (S5A C22 X0.62368-1), c5L (EC62368-1) EMC FCC (Part15 ClassA), ICE5-003 ClassA, EN55032 ClassA, EN55035 Power Consumption PO (UE12802-31) c0mpliant) Device : DC48 V 240 mA, Approx. 11.5W (Class 0 device) Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F) ? Termperature (Power On range : -30 °C to +60 °C (-22 °F to +140 °F)) Ambient Operating Humidity 10 to 100 % (no condensation) Anti-Condensation System Termish element + Heater + moisture absorption gel Water and Dust Resistance 501 (EC 60068-2-75 compliant), IK10 (EC6220) Dimensions a154 mm x 105 mm (H) (a6-1/16 inches x 4-1/8 inches (H)) Mass (approx.) Approx. 1.1 kg (2.43 Ibs.) Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
Output impedance : Approx. 600 Q (unbalanced) Output impedance : Approx. 600 Q (unbalanced) Output level : -20 dBV External I/O Terminals ^{*6} 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 Power Source and DC power supply 6': DC12 V 1.0 A, Approx. 12.0 W Power Consumption PoE (IEEE802.3af compliant) Device : DC48 V 240 mA, Approx. 11.5 W (Class 0 device) Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F)? Temperature (Power On range : -30 °C to +66 °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 IP66, IEC60529 measuring standard compatible, Type 4X(UL50E), NEMA 4X compliant Shock Resistance 501 (IEC 60068-2-75 compliant), IK10 (IEC62262) Dimensions ø154 mm x 105 mm (H) (ø6-1/16 inches x 4-1/8 inches (H)) Mass (approx.) Approx.11 kg (2.43 Ibs.) Finish Main body : Aluminum die cast, I-FRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
Output level : -20 dBV External I/O Terminals ^{*6} ALARM IN 1 (Alarm input 7) (Jack & white input7, Auto time adjustment input1) (A) ALARM IN 2 (Alarm Input 2) (ALARM OUT) (x), ALARM IN 3 (Alarm input 3) (AUX OUT) (x) General Safety UL (UL62368-1), C-UL (CSA C22.2 No.62368-1), CE, IEC62368-1 EMC FCC (Part15 ClassA), ICE5-003 ClassA, ENS5032 ClassA, ENS5035 Power Source and DC power supply ⁶ : DC12 V 1.0 A, Approx. 12.0 W Power Consumption PoE (IEE802.34 compliant) Device : DC48 V 240 mA, Approx. 11.5 W (Class 0 device) Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F)? 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 1966, IEC6052 measuring standard compatible, Type 4X(ULSD), NEMA 4X compliant Shock Resistance 501 (IEC 60068-275 compliant), IK10 (IEC6262) Dimensions #154 mm x 105 mm (H) (ø6-1/16 inches x 4-1/8 inches (H)) Mass (approx.) Approx.1.1 kg (2.43 lbs.) Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)		Audio Output ^{*6}				
External I/O Terminals ⁻⁶ 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 2 (Alarm input 3) AUX OUT) (x1) General Safety UL (U62368-1), C-UL (CSA C22, No.62368-1). CE, IEC62368-1 EMC FCC (Part15 ClassA), ICE5-003 ClassA, EN55032 ClassA, EN55035 Power Source and DC power supply ⁶ : DC12 V1.0 A, Approx. 12.0 W Power Consumption P6[[[EEB02.31 compliant] Device: DC48 V240 mA, Approx. 11.5 W (Class 0 device) Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F) ⁷ 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 Anti-Condensation System Temish element + Heater + moisture absorption gel Water and Dust Resistance 101C (EC 60068-2-75 compliant), IK10 (EC6220) Dimensions ø154 mm x 105 mm (H) (ø6-1/16 inches x 4-1/8 inches (H)) Mass (approx.) Approx.11. Hg (2-43 Ibs.) Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
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, EICC386-1) EMC FCC (PartIS ClassA), ICES-003 ClassA, EN55032 ClassA, EN55035 Power Source and DC power supply's: DC12 V1.0 A, Approx. 12.0 W Power Consumption PoE (IEEB02.3af compliant) Device : DC48 V240 mA, Approx. 11.5 W (Class 0 device) Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F)7 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 + leater + moisture absorption gel Water and Dust Resistance 500 (IEC 60068-2-75 compliant), IK10 (IEC62262) Dimensions ø154 mm x 105 mm (H) (ø6-1/16 inches x 4-1/8 inches (H)) Mass (approx.) Approx.11 kg (2.43 Ibs.) Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
General Safety UL (UL62368-1), c-UL (CSA C22.2 No.62368-1), CE, IEC62368-1 EMC FCC (Part15 ClassA), ICE5-003 ClassA, EN55032 ClassA, EN55035 Power Source and DC power supply*o: DC12 V 1.0 A, Approx. 12.0 W Power Consumption Po6 [IEEB02.3d compliant] Device : DC48 V 240 mA, Approx. 11.5 W (Class 0 device) Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F)? 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 50 (IEC60529 mesuring stundard compatible, Type 4X(UL50E), NEMA 4X compliant Shock Resistance 50 (IEC60529 mesuring), IX10 (IEC6262) Dimensions ø154 mm x 105 mm (H) (ø6-1/16 inches x 4-1/8 inches (H)) Mass (approx.) Approx.11 kg (2.43 Ibs.) Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainles steel (Corrosion-resistant treatment)		External I/O Terminals ^{*6}				
EMC FCC (PartIS ClassA), ICES-003 ClassA, EN55032 ClassA, EN55035 Power Source and DC power supply*: DC2 V 1.0 A, Approx. 12.0 W Power Consumption Poil [EEB02.31 compliant] Device: DC48 V 240 mA, Approx. 11.5 W (Class 0 device) Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F)? 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 Anti-Condensation System Temish element + Heater + moisture absorption gel Water and Dust Resistance 1966, IEC60529 measuring standard compatible, Type 4X(ULSO), NEMA 4X compliant Shock Resistance Shock Resistance 901 KEC 60068-2-75 compliant), IK10 (IEC620262) Dimensions ø154 mm x 105 mm (H) (ø6-1/16 inches x 4-1/8 inches (H)) Mass (approx.) Approx.1.1 kg (2.43 Ibs.) Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
Power Source and DC power supply ¹ 6 : DC12 V 1.0 A, Approx. 12.0 W Power Consumption Pof [(EEE802.3af compliant) Device : DC48 V 240 mA, Approx. 11.5 W (Class 0 device) Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F) ⁷ 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 500 (EC 60068-2-75 compliant), IK10 (EC 62262) Dimensions 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.) Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)	General					
Power Consumption PoE [IEEE802.3af compliant] Device : DC48 V 240 mA, Approx. 11.5 W (Class 0 device) Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F)7 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 501 (IEC 60068-2-75 compliant), IK10 (IEC62262) Dimensions ø154 mm x 105 mm (H) (ø6-1/16 inches x 4-1/8 inches (H)) Mass (approx.) Approx.11 kg (2.43 lbs.) Finish Main body : Aluminum dire cast, i-FRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
Ambient Operating -40 °C to +60 °C (-40 °F to 140 °F)*7 Temperature (Power On range : -30 °C to +60 °C (-22 °F to +140 °F)) Ambient Operating Humidity 10 to 100 % (no condensation) Anti-Condensation Just Resistance Vater and Dust Resistance 1P66, EC60529 mesuring standard compatible, Type 4X(ULSO), NEMA 4X compliant Shock Resistance 50 (UE (C 6006-2-75 compliant), IK10 (ECE262)) Dimensions 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.) Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
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 IP66, IEC60529 measuing standard compatible, Type 4X(UL50E), NEMA 4X compliant Shock Resistance 50J (IEC 60068-2-75 compliant), IK10 (IEC62262) Dimensions 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.) Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)		· · · · · · · · · · · · · · · · · · ·				
Ambient Operating Humidity 10 to 100 % (no condensation) Anti-Condensation System Temish element + heater + moisture absorption gel Water and Dust Resistance IP66, IEC60529 measuing standard compatible, Type 4X(UL50E), NEMA 4X compliant Shock Resistance 500 (IEC 60068-2-75 compliant), IK10 (IEC62262) Dimensions 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.) Finish Main body : Aluminum die cast, I-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
Anti-Condensation System Temish element + Heater + moisture absorption gel Water and Dust Resistance IP66, IEC60529 mesuring standard compatible, Type 4X(USDE), NEMA 4X compliant Shock Resistance 501 (IEC 60068-2-75 compliant), IK10 (IECE262) Dimensions 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.). Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
Water and Dust Resistance IP66, IEC60529 measuring standard compatible, Type 4X(UL50E), NEMA 4X compliant Shock Resistance 501 (IEC 60068-2-75 compliant), IKT0 (IEC62262) Dimensions 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.) Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
Shock Resistance 50J (IEC 60068-2-75 compliant), IK10 (IEC62262) Dimensions 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.) Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
Dimensions 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.). Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
Mass (approx.) Approx. 1.1 kg {2.43 lbs.} Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
Finish Main body : Aluminum die cast, i-PRO white Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
Outer fixing screws : Stainless steel (Corrosion-resistant treatment)						
		Finish				
Dome section : Polycarbonate resin, Clear (G: Smoke)						
			Dome section : Polycarbonate resin, Clear (G: Smoke)			

GOP (Group of pictures) control:

*5 When recording audio on an microSD memory card, only use AAC-LC (Advanced Audio Coding - Low Complexity). *6 When using with these, WV-QCA501A cable is required.

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

Appearance



AI Analytics applications

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

AI Video Motion Detection (AI-VMD)

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

AI Privacy Guard

Network Smart Coding

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.

AI 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.

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

Optional Accessories

Mount Bracket / Other CORNER POLE WALL 1 2 3 1 2 1 2 Sun Shade Pole Mount Bracket Corner Mount Bracket Wall Mount Bracket Wall Mount Bracket WV-QSR500-W (White) **PWM485W** WV-QWL500-W PAPM4W PACA4W (White) (White) (White) (White) .* combination Wall Mount Bracket WV-QWL500-W(White) Conduit Adapter Adapter Box Base Bracket Wall Mount Bracket Wall Mount Bracket Wall Mount Bracket WV-QJB500-W (White) PAPM6 WV-QJB501-W WV-QWL500-W(White) **PWM485W PWM485W** (Black) (White) (White) (+ WV-QJB500-W) (White) (+ WV-QJB500-W) 0 101 'lf ne 'If needed

	HANGING			PARAPET	CEILING		
	1	2	3	1	1	2	3
combination	Ceiling Mount Bracket WV-QCL501-W (White)	Ceiling Mount Bracket WV-QCL101-W (White) *For indoor instalation only.	Ceiling Mount Bracket WV-QCL101-W 11 (White) *For indoor instalation only.	Parapet Mount Bracket PPRM35W (White)	Ceiling Mount Bracket (Embedded) WV-QEM500-W (White)	Base Bracket WV-QJB501-W (White)	Ceiling Mount Bracket WV-Q105A
	Mount Bracket WV-QSR501-W (White)	Mount Bracket PS485W (White)	This bracket requires 1 1⁄2" NPT pipe.	Mount Bracket PS485W (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

Dome Cover	Dome Cover	Dome Cover	
(Smoke type)	(Smoke type with ClearSight coating)	(Clear type with ClearSight coating)	
WV-CW7S	WV-CW7SN	WV-CW7CN	
		0	

Cable



*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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- Android is a trademark of Google LLC.
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- 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.



i-PRO Co., Ltd. https://i-pro.com/ (2A-350AL)