

WV-S65302-Z2 WV-S65302-Z2G

(-G:Smoke Dome type)

S-series PTZ camera with AI Engine

2MP (1080p) 21x Outdoor PTZ Network Camera

S-series models come standard with AI automatic tracking. It can automatically detect, zoom, and track intruders in a wide area, thereby supporting surveillance operators in many scenes. It also achieves the industry's highest level of drive durability to withstand high-speed and high-frequency camera movement by the automatic monitoring function.

Al monitoring camera, standard with Al Auto-tracking

- Al analysis functionality is standard on the camera side to promote automated surveillance. Accurately detects people and vehicles and automatically zooms in on intruders. Support surveillance operators to ensure that no tracked object is missed.

Additional applications can be installed (up to two applications) to expand analysis functions such as Al privacy guard, person/vehicle attribute detection, etc.

Highly durable pan-tilt drive unit Reduced maintenance costs

- High durability gear drive achieves PAN and TILT drive durability (3.7 million movements). Low failure rate even with high frequency drive and reduced maintenance cost by minimizing the maintenance cycle.

Easy installation

- S-series compact PTZ cameras can be installed discreetly and easily on low ceilings.
- Easy kitting packaging allows the camera to be set up without removing it from the box during kitting prior to installation.
- The 21x models of the S-Series outdoor DOME are shipped with a waterproof LAN extension cable installed. The DOME can be installed without opening the DOME at sites where conventional pigtails are used.
- The addition of a diverse lineup of mounting brackets and optional PoE injectors enables flexible installation regardless of the location of new or existing installations.

High security standard

- Highest level of security. In addition to digital certificates issued by a third-party organization (GlobalSign®), FIPS 140-2 Level 3 certified EdgeLock® SE050F secure element (NXP® Semiconductors) is embedded.

Key i-PRO Spec.

- 2MP (1080p) 1920x1080
- 21x optical zoom
- Intelligent Auto (with AI Engine)
- Super Dynamic 144dB
- Color night vision (0.001 to 0.015 lx) (G: 0.003 to 0.045 lx)
- Durable Pan/Tilt gear mechanism

- IP66, IK10 certified
- \bullet ONVIF® Profile G / M / S / T *ONVIF is a trademark of ONVIF, Inc.
- FIPS 140-2 level 3 certified
 *Built-in EdgeLock® SE050F (NXP® Semiconductors)
- NDAA Compliant



WV-S65302-Z2



WV-S65302-Z2G (Smoke Dome)



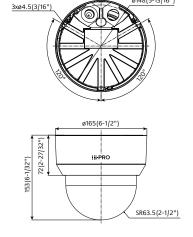


Specifications

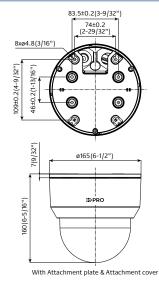
	Image Sensor	Approx 1/2 8 type CMOS image conser		
Camera	Image Sensor	Approx. 1/2.8 type CMOS image sensor		
	Minimum Illumination	Color: 0.015 lx (G: 0.045 lx) (50IRE, F1.6, 1/30s)		
		Color: 0.001 lx (G: 0.003 lx) (50IRE, F1.6, 16/30s)*1		
		BW: 0.006 lx (G: 0.017 lx) (50IRE, F1.6, 1/30s)		
		BW: 0.0004 lx (G: 0.0011 lx) (50IRE, F1.6, 16/30s)		
	White Balance	ATW1 / ATW2 / AWC		
	Shutter Speed	[60 fps Mode] 1/60 Fix to 1/10000 Fix,		
		[30 fps/15 fps mode] 1/30 Fix to 1/10000 Fix		
		[50 fps Mode] 1/50 Fix to 1/10000 Fix,		
		[25 fps/12.5 fps mode] 1/25 Fix to 1/10000 Fix		
	Intelligent Auto			
	Intelligent Auto	On / Off		
	Super Dynamic*2	On / Off, The level can be set in the range of 0 to 31.		
	Dynamic Range	Max.144 dB (Super Dynamic : On, Level 31)		
Adaptive Black Stretch Back light compensation /		The level can be set in the range of 0 to 255.		
		BLC (Back light compensation) / HLC (High light compensation) / Off		
	High light compensation	The level can be set in the range of 0 to 31 (only when Super dynamic / Intelligent Auto : 0'		
Fog compensation		On / Off, The level can be set in the range of 0 to 8		
		(only when Intelligent auto / auto contrast adjust : Off)		
	Maniana ania (ACC)	The level can be set in the range of 0 to 11. Off On Auto1 Auto2 Auto3 (SCC)		
	Maximum gain (AGC)			
	Color/BW (ICR)			
	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		
	Al Sound Classification	Gunshot, Yell, Vehicle horn, Glass break		
		Yes		
	Al Analytics	On / Off, Up to 32 zones available On / Off, Up to 8 zones available		
	Privacy Zone			
	VIQS			
	Image Stabilizer	On / Off (available only in the 30 fps mode)		
	Camera Title (OSD)	On / Off, Up to 40 characters (alphanumeric characters, marks)		
	Focus Adjustment	Auto focus		
Lens	Optical zoom	21x (Motorized zoom / Motorized Focus)		
	Extra zoom	Max. 31x (21 to 31x : When resolution is 1280 x 720)		
	Focal length	4.0 - 84.6 mm {5/32 inches - 3-21/64 inches}		
	Angular Field of View	[16 : 9 mode]		
		Horizontal: 3.7° (TELE) - 77° (WIDE), Vertical: 2.2° (TELE) - 44° (WIDE)		
		[4:3 mode]		
		'Horizontal: 2.9° (TELE) - 58° (WIDE), Vertical: 2.2° (TELE) - 44° (WIDE)		
	Maximum Aperture Ratio	1:1.6 (WIDE) - 1:4.5 (TELE)		
	Focus range	1.5 m {50-1/16 inches} – ∞		
DODI		Wide: 51 0 m / 170 2 ft Tole: 1202 9 m / 4244 0 ft		
DORI	Detect (25ppm / 8ppf)	Wide: 51.9 m / 170.3 ft, Tele: 1293.8 m / 4244.9 ft		
DORI	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf)	Wide: 20.8 m / 68.1 ft, Tele: 517.5 m / 1697.9 ft		
DORI	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf)	Wide: 20.8 m / 68.1 ft, Tele: 517.5 m / 1697.9 ft Wide: 10.4 m / 34.1 ft, Tele: 258.8 m / 849.0 ft		
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System o	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) on Chip (SoC)	Wide: 20.8 m 68.1 ft, Tele: 517.5 m 1697.9 ft Wide: 10.4 m 34.1 ft, Tele: 258.8 m 849.0 ft Wide: 5.2 m 17.0 ft, Tele: 129.4 m 424.5 ft Ambarella CV25M		
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System o	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) on Chip (SoC) g Angle Panning Range	Wide: 20.8 m 68.1 ft, Tele: 517.5 m 1697.9 ft Wide: 10.4 m 34.1 ft, Tele: 258.8 m 849.0 ft Wide: 5.2 m 17.0 ft, Tele: 129.4 m 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: -15 to +195°, Yaw: 0° 360° Endless Panning		
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System o	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) On Chip (SoC) g Angle Panning Range Panning Speed	Wide: 20.8 m 68.1 ft, Tele: 517.5 m 1697.9 ft Wide: 10.4 m 34.1 ft, Tele: 258.8 m 849.0 ft Wide: 5.2 m 17.0 ft, Tele: 129.4 m 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: -15 to +195°, Yaw: 0° 360° Endless Panning Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 500°/s		
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System o	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) In Chip (SoC) g Angle Panning Range Panning Speed Tilting Range	Wide: 20.8 m 68.1 ft, Tele: 517.5 m 1697.9 ft Wide: 10.4 m 34.1 ft, Tele: 258.8 m 849.0 ft Wide: 5.2 m 17.0 ft, Tele: 129.4 m 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: -15 to +195°, Yaw: 0° 360° Endless Panning Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 500°/s Operational: -15 + 195° Manual: Approx. 0.065°/s -150°/s		
System o	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) on Chip (soc) g Angle Panning Range Panning Speed Tilting Range Tilting Speed	Wide: 20.8 m 68.1 ft, Tele: 517.5 m 1697.9 ft Wide: 10.4 m 34.1 ft, Tele: 258.8 m 849.0 ft Wide: 5.2 m 17.0 ft, Tele: 129.4 m 424.5 ft Ambarella CV25M Horizontal : 360° Endless Panning, Vertical : -15 to +195°, Yaw : 0° 360° Endless Panning Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 500°/s Operational -15 + 195° Manual: Approx. 0.065°/s -150°/s Preset: Up to approx. 500°/s (PoE+), Up to approx. 350°/s (DC12 V POE)		
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System o Adjusting Pan/tilt Browser	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) In Chip (SoC) Identify (250ppm / 76ppf) Identif	Wide: 20.8 m 68.1 ft, Tele: 517.5 m 1697.9 ft Wide: 10.4 m 34.1 ft, Tele: 258.8 m 849.0 ft Wide: 5.2 m 17.0 ft, Tele: 129.4 m 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: -15 to +195°, Yaw: 0° 360° Endless Panning Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 500°/s Operational -15 - +195° Manual: Approx. 0.065°/s -150°/s Preset: Up to approx. 500°/s (PoE+), Up to approx. 350°/s (DC12 V PoE) 256 positions Auto track / Auto pan/ Preset sequence/ Patrol 10 s/ 20 s/ 30 s/ 1 min/ 2 min/ 3 min/ 5 min/ 10 min/ 20 min/ 30 min/ 60 min Brightness, AUX On / Off Wilc (Line) Input: On / Off Volume adjustment: Low / Middle / High Audio Output: On / Off Volume adjustment: Low / Middle / High		
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System o Adjusting Pan/tilt Browser GUI	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) Identify (250ppm / 76ppf) In Chip (SoC) g Angle Panning Range Panning Speed Titting Range Titting Range Titting Speed Preset Positions Auto Mode Self Return Camera Control Audio GUI / Setup Menu Language Browser' 3	Wide: 20.8 m 68.1 ft, Tele: 517.5 m 1697.9 ft Wide: 10.4 m 34.1 ft, Tele: 258.8 m 849.0 ft Wide: 5.2 m 17.0 ft, Tele: 129.4 m 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: -15 to +195°, Yaw: 0° 360° Endless Panning Manual: Approx. 0.065°/s − 150°/s Preset: Up to approx. 500°/s Operational: -15 + +195° Manual: Approx. 0.065°/s −150°/s Preset: Up to approx. 500°/s (PoE+), Up to approx. 350°/s (DC12 V PoE) 256 positions Auto track / Auto pan / Preset sequence / Patrol 10 s / 20 s / 30 s / 1 min / 2 min / 3 min / 5 min / 10 min / 20 min / 30 min / 60 min Brightness, AUX On / Off Mic (Line) Input: On / Off Volume adjustment: Low / Middle / High Audio Output: On / Off Volume adjustment: Low / Middle / High Audio Output: On / Off Volume adjustment: Low / Middle / High Audio Output: On / Off Volume adjustment: Low / Middle / High Audio Cutput: Cape, Firefox, Google Chrome		
System o Adjusting Pan/tilt Browser GUI	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) In thip (soc) g Angle Panning Range Panning Speed Tilting Range Tilting Speed Preset Positions Auto Mode Self Return Camera Control Audio GUI / Setup Menu Language Browser'3 Network IF	Wide: 20.8 m 68.1 ft, Tele: 517.5 m 1697.9 ft Wide: 10.4 m 34.1 ft, Tele: 258.8 m 849.0 ft Wide: 5.2 m 17.0 ft, Tele: 129.4 m 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: -15 to +195°, Yaw: 0° 360° Endless Panning Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 500°/s Operational -15 - +195° Manual: Approx. 0.065°/s -150°/s Preset: Up to approx. 500°/s Preset: Up to approx. 500°/s Preset: Up to approx. 500°/s (PoE+), Up to approx. 350°/s (DC12 V PoE) 256 positions Auto track / Auto pan/ Preset sequence/ Patrol 10 s/ 20 s/ 30 s/ 1 min/ 2 min/ 3 min/ 5 min/ 10 min/ 20 min/ 30 min/ 60 min 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, Japanes Microsoft Edge, Firefox, Google Chrome		
System o Adjusting Pan/tilt Browser GUI	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 138ppf) Identify (250ppm / 76ppf) Identify (350pm / 76ppf) Identify (350p	Wide: 20.8 m 68.1 ft, Tele: 517.5 m 1697.9 ft Wide: 10.4 m 34.1 ft, Tele: 258.8 m 849.0 ft Wide: 5.2 m 17.0 ft, Tele: 129.4 m 424.5 ft Ambarella CV25M Horizontal : 360° Endless Panning, Vertical : -15 to +195°, Yaw : 0° 360° Endless Panning Manual: Approx. 0.065° /s - 150° /s Preset: Up to approx. 500° /s Operational -15 + 195° Manual: Approx. 0.065° /s -150° /s Preset: Up to approx. 500° /s (PoE+), Up to approx. 350° /s (DC12 V PoE) 256 positions Auto track / Auto pan/ Preset sequence/ Patrol 10 s/ 20 s/ 30 s/ 1 min/ 2 min/ 3 min/ 5 min/ 10 min/ 20 min/ 30 min/ 60 min 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, Japanes Microsoft Edge, Firefox, Google Chrome 108ase-T / 1008ase-TX, RJ45 connector [16:9 mode (60 fps mode)] ¹² , [16:9 mode (30 fps mode)],		
System o Adjusting Pan/tilt	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) In thip (soc) g Angle Panning Range Panning Speed Tilting Range Tilting Speed Preset Positions Auto Mode Self Return Camera Control Audio GUI / Setup Menu Language Browser'3 Network IF	Wide: 20.8 m 68.1 ft, Tele: 517.5 m 1697.9 ft Wide: 10.4 m 34.1 ft, Tele: 258.8 m 849.0 ft Wide: 5.2 m 17.0 ft, Tele: 129.4 m 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: -15 to +195°, Yaw: 0° 360° Endless Panning Manual: Approx. 0.065°/s −150°/s Preset: Up to approx. 500°/s Operational -15 - +195° Manual: Approx. 0.065°/s −150°/s Preset: Up to approx. 500°/s (PoE+), Up to approx. 350°/s (DC12 V PoE) 256 positions Auto track / Auto pan / Preset sequence / Patrol 10 s / 20 s / 30 s / 1 min / 2 min / 3 min / 5 min / 10 min / 20 min / 30 min / 60 mil Brightness, AUX On / Off Mic (Line) Input: On / Off Volume adjustment: Low / Middle / High Audio Output : On / Off Volume adjustment: Low / Middle / High Audio Output : On / Off Volume adjustment: Low / Middle / High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanes Microsoft Edge, Firefox, Google Chrome 108ase−1 / 1008ase−1x, RJ45 connector 116: 9 mode (50 fps mode)]² , [16: 9 mode (25 fps mode)]		
System o Adjusting Pan/tilt Browser GUI	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 138ppf) Identify (250ppm / 76ppf) Identify (350pm / 76ppf) Identify (350p	Wide: 20.8 m ∫ 68.1 ft, Tele: 517.5 m / 1697.9 ft Wide: 10.4 m ∫ 34.1 ft, Tele: 258.8 m ∫ 849.0 ft Wide: 5.2 m ∫ 17.0 ft, Tele: 129.4 m ∫ 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: -15 to +195°, Yaw: 0° 360° Endless Panning Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 500°/s Operational -15 - +195° Manual: Approx. 0.065°/s -150°/s Preset: Up to approx. 500°/s (PoE+), Up to approx. 350°/s (DC12 V PoE) 256 positions Auto track / Auto pan/ Preset sequence/ Patrol 10 s/ 20 s/ 30 s/1 min/ 2 min/ 3 min/ 5 min/ 10 min/ 20 min/ 30 min/ 60 min Brightness, AUX On / Off Wic (Line) Input: On / Off Volume adjustment: Low / Middle / High Audio Output: On / Off Volume adjustment: Low / Middle / High Audio Output: On / Off Volume adjustment: Low / Middle / High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanes Microsoft Edge, Firefox, Google Chrome 108ase-T / 100Base-TX, Rl45 connector [16:9 mode (50 fps mode)] **2, [16:9 mode (30 fps mode)], 116:9 mode (50 fps mode)] **2, [16:9 mode (25 fps mode)]		
System o Adjusting Pan/tilt Browser GUI	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 138ppf) Identify (250ppm / 76ppf) Identify (350pm / 76ppf) Identify (350p	Wide: 20.8 m 68.1 ft, Tele: 517.5 m 1697.9 ft Wide: 10.4 m 34.1 ft, Tele: 258.8 m 849.0 ft Wide: 5.2 m 17.0 ft, Tele: 129.4 m 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: -15 to +195°, Yaw: 0° 360° Endless Panning Manual: Approx. 0.065°/s −150°/s Preset: Up to approx. 500°/s Operational -15 - +195° Manual: Approx. 0.065°/s −150°/s Preset: Up to approx. 500°/s (PoE+), Up to approx. 350°/s (DC12 V PoE) 256 positions Auto track / Auto pan / Preset sequence / Patrol 10 s / 20 s / 30 s / 1 min / 2 min / 3 min / 5 min / 10 min / 20 min / 30 min / 60 mil Brightness, AUX On / Off Mic (Line) Input: On / Off Volume adjustment: Low / Middle / High Audio Output : On / Off Volume adjustment: Low / Middle / High Audio Output : On / Off Volume adjustment: Low / Middle / High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanes Microsoft Edge, Firefox, Google Chrome 108ase−1 / 1008ase−1x, RJ45 connector 116: 9 mode (50 fps mode)]² , [16: 9 mode (25 fps mode)]		
System o Adjusting Pan/tilt Browser GUI	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 138ppf) Identify (250ppm / 76ppf) Identify (350pm / 76ppf) Identify (350p	Wide: 20.8 m ∫ 68.1 ft, Tele: 517.5 m / 1697.9 ft Wide: 10.4 m ∫ 34.1 ft, Tele: 258.8 m ∫ 849.0 ft Wide: 5.2 m ∫ 17.0 ft, Tele: 129.4 m ∫ 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: -15 to +195°, Yaw: 0° 360° Endless Panning Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 500°/s Operational -15 - +195° Manual: Approx. 0.065°/s -150°/s Preset: Up to approx. 500°/s (PoE+), Up to approx. 350°/s (DC12 V PoE) 256 positions Auto track / Auto pan/ Preset sequence/ Patrol 10 s/ 20 s/ 30 s/1 min/ 2 min/ 3 min/ 5 min/ 10 min/ 20 min/ 30 min/ 60 min Brightness, AUX On / Off Wic (Line) Input: On / Off Volume adjustment: Low / Middle / High Audio Output: On / Off Volume adjustment: Low / Middle / High Audio Output: On / Off Volume adjustment: Low / Middle / High English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanes Microsoft Edge, Firefox, Google Chrome 108ase-T / 100Base-TX, Rl45 connector [16:9 mode (50 fps mode)] **2, [16:9 mode (30 fps mode)], 116:9 mode (50 fps mode)] **2, [16:9 mode (25 fps mode)]		
System o Adjusting Pan/tilt Browser GUI	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 138ppf) Identify (250ppm / 76ppf) Identify (350pm / 76ppf) Identify (350p	Wide: 20.8 m 68.1 ft, Tele: 517.5 m 1697.9 ft Wide: 10.4 m 34.1 ft, Tele: 258.8 m 849.0 ft Wide: 5.2 m 17.0 ft, Tele: 129.4 m 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: -15 to +195°, Yaw: 0° 360° Endless Panning Manual: Approx. 0.065°/s − 150°/s Preset: Up to approx. 500°/s Operational -15 - +195° Manual: Approx. 0.065°/s −150°/s Preset: Up to approx. 500°/s (PoE+), Up to approx. 350°/s (DC12 V PoE) 256 positions Auto track / Auto pan / Preset sequence / Patrol 10 s / 20 s / 30 s / 1 min / 2 min / 3 min / 5 min / 10 min / 20 min / 30 min / 60 min Brightness, AUX On / Off Mic (Line) Input: On / Off Volume adjustment: Low / Middle / High Audio Output : On / Off Volume adjustment: Low / Middle / High Audio Output : On / Off Volume adjustment: Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Volume adjustment Low / Middle / High Audio Output : On / Off Off Volume adjustment Low / Middle / High Audio Output : On / Off Off Off		
System o Adjusting Pan/tilt Browser GUI	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 138ppf) Identify (250ppm / 76ppf) Identify (350pm / 76ppf) Identify (350p	Wide: 20.8 m / 68.1 ft, Tele: 517.5 m / 1697.9 ft Wide: 10.4 m / 34.1 ft, Tele: 258.8 m / 849.0 ft Wide: 5.2 m / 17.0 ft, Tele: 129.4 m / 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: −15 to +195°, Yaw: 0° 360° Endless Panning Manual: Approx. 0.065°/s −150°/s Preset: Up to approx. 500°/s Operational −15 − +195° Manual: Approx. 0.065°/s −150°/s Preset: Up to approx. 500°/s (PoE+), Up to approx. 350°/s (DC12 V PoE) 256 positions Auto track / Auto pan/ Preset sequence/ Patrol 10 s / 20 s / 30 s / 1 min / 2 min / 3 min / 5 min / 10 min / 20 min / 30 min / 60 min 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, Japanes Microsoft Edge, Firefox, Google Chrome 108ase-T / 100Base-TX, RJ45 connector 116: 9 mode (50 fps mode)]*2, [16: 9 mode (30 fps mode)], 116: 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)]		
System o Adjusting Pan/tilt Browser GUI	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 38ppf) Identify (250ppm / 76ppf) Identify (250ppm / 76	Wide: 20.8 m ∫ 68.1 ft, Tele: 517.5 m / 1697.9 ft Wide: 10.4 m ∫ 34.1 ft, Tele: 258.8 m ∫ 849.0 ft Wide: 5.2 m ∫ 4.1 ft, Tele: 258.8 m ∫ 849.0 ft Wide: 5.2 m ∫ 4.1 ft, Tele: 258.8 m ∫ 849.0 ft Wide: 5.2 m ∫ 4.1 ft, Tele: 129.4 m ∫ 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: -15 to +195°, Yaw: 0° 360° Endless Panning Manual: Approx. 0.065°/s -150°/s Preset: Up to approx. 500°/s Operational -15 - +195° Manual: Approx. 0.065°/s -150°/s Preset: Up to approx. 500°/s (PoE+), Up to approx. 350°/s (DC12 V PoE) 256 positions Auto track / Auto pan/ Preset sequence/ Patrol 10 s/ 20 s/ 30 s/ 1 min/ 2 min/ 3 min/ 5 min/ 10 min/ 20 min/ 30 min/ 60 min 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, Japanes Microsoft Edge, Firefox, Google Chrome 108ase-T/, 1008ase-Tx, R445 connector [16: 9 mode (50 fps mode)]*2, [16: 9 mode (30 fps mode)], [16: 9 mode (60 fps mode)]*2, [16: 9 mode (25 fps mode)] 1280x980, VGA, QVGA [4: 3 mode (15 fps mode)], [4: 3 mode (25 fps mode)] 2048x1536°4, 1280x960, VGA, QVGA		
System o Adjusting Pan/tilt Browser GUI	Detect (25ppm / 8ppf) Observe (62.5ppm / 19ppf) Recognize (125ppm / 138ppf) Identify (250ppm / 76ppf) Identify (350pm / 76ppf) Identify (350p	Wide: 20.8 m / 68.1 ft, Tele: 517.5 m / 1697.9 ft Wide: 10.4 m / 34.1 ft, Tele: 258.8 m / 849.0 ft Wide: 5.2 m / 17.0 ft, Tele: 129.4 m / 424.5 ft Ambarella CV25M Horizontal: 360° Endless Panning, Vertical: −15 to +195°, Yaw: 0° 360° Endless Panning Manual: Approx. 0.065°/s −150°/s Preset: Up to approx. 500°/s Operational −15 − +195° Manual: Approx. 0.065°/s −150°/s Preset: Up to approx. 500°/s (PoE+), Up to approx. 350°/s (DC12 V PoE) 256 positions Auto track / Auto pan/ Preset sequence/ Patrol 10 s / 20 s / 30 s / 1 min / 2 min / 3 min / 5 min / 10 min / 20 min / 30 min / 60 min 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, Japanes Microsoft Edge, Firefox, Google Chrome 108ase-T / 100Base-TX, RJ45 connector 116: 9 mode (50 fps mode)]*2, [16: 9 mode (30 fps mode)], 116: 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)]		

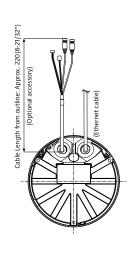
	Audio Compression Audio transmission mode Supported Protocol No. of Simultaneous Users Secure SDXC/SDHC/SD Memory Card	GOP (Group of pictures) control: Off Low (Variable GOP 1s-8s) Mid (Variable GOP 4s-16s) Advanced (Fixed GOP 6s w/) ks key-frame) Frame rate control (Variable GOP 4s-16s with frame rate control) *Advanced and Frame rate control are only available with H.265. Smart Coding: Auto VIQS: On)Off G.726 (ADPCM): 16 kbps / 32 kbps G.711 : 64 kbps AAC-LC'6 : 64 kbps / 96 kbps / 128 kbps Off Mic (Line) input / Audio output / Interactive (Half duplex) / Interactive (Full duplex) IPV6: TCP/IP, UDP/IP, HTTP, HTTPS, SSL/TLS, SMTP, DNS, NTP, SNMPVI/V2/V3, DHCPG, 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, SNMPVI/V2/V3, UPPP, IGMP,			
	Audio transmission mode Supported Protocol No. of Simultaneous Users Secure SDXC/SDHC/SD	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 Coding: Auto VIQS: On/Off G.726 (ADPCM): 16 kbps / 32 kbps G.711 : 64 kbps AC-LC'6 : 64 kbps / 96 kbps / 128 kbps Off / Mic (Line) input / Audio output / Interactive (Half duplex) / Interactive (Full duplex) 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, STP, MQTT, NTCIP Up to 14 users (Depends on network conditions) HTPS 140-2 level 3 (NXP® EdgeLock® SEOSOF), Device Certificate GlobalSign® pre-installed, User authentication,			
	Audio transmission mode Supported Protocol No. of Simultaneous Users Secure SDXC/SDHC/SD	Frame rate control (Variable GOP 4s-16s with frame rate control) *Advanced and Frame rate control are only available with H.265. Smart Coding: Auto VIQS: On/Off G.726 (ADPCM): 16 kbps / 32 kbps G.711 : 64 kbps AC-LC'6 : 64 kbps / 96 kbps / 128 kbps Off / Mic (Line) input / Audio output / Interactive (Half duplex) / Interactive (Full duplex) 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, NTCIP Up to 14 users (Depends on network conditions) FIPS140-2 level 3 (NXP® EdgeLock® SE050F), Device Certificate GlobalSign® pre-installed, User authentication,			
	Audio transmission mode Supported Protocol No. of Simultaneous Users Secure SDXC/SDHC/SD	**Advanced and Frame rate control are only available with H.265. **Smart Coding: Auto VIQS: On/Off G.726 (ADPCM): 16 kbps / 32 kbps G.711 : 64 kbps AC-LC'6 : 64 kbps / 96 kbps / 128 kbps Off / Mic (Line) input / Audio output / Interactive (Half duplex) / Interactive (Full duplex) Piv6: 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, HTTP, HTTPS, SSL/TLS, RTSP, RTP, RTP/RTCP, SMTP, DHCP, DNS, DDNS, NTP, SNMPv1/v2/v3, UPnP, IGMP, IGMP, IGMP, ARP, IEEE 802.1X, DiffServ, SFTP, SFTP, MQTT, NTCIP Up to 14 users (Depends on network conditions) FilpS 140-2 level 3 (NXP® EdgeLock® SE050F), Device Certificate GlobalSign® pre-installed, User authentication,			
	Audio transmission mode Supported Protocol No. of Simultaneous Users Secure SDXC/SDHC/SD	Smart Coding: Auto VIQS: On/Off G.726 (ADPCM): 16 kbps / 32 kbps G.726 (ADPCM): 16 kbps / 32 kbps AC-LC'6 : 64 kbps / 96 kbps / 128 kbps Off / Mic (Line) input / Audio output / Interactive (Half duplex) / Interactive (Full duplex) IPV6: TCP/IP, UDP/IP, HTTP, HTTPS, SSL/TLS, SMTP, DNS, NTP, SNMPV/IV2/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, SMPV/IV2/V3, UPPP, IGMP, ICMP, ARP, IEEE 802.1X, DiffServ, SRTP, SFTP, MQTT, NTCIP Up to 14 users (Depends on network conditions) FIPS 140-2 level 3 (NXP® EdgeLock® SEOSOF), Device Certificate GlobalSign® pre-installed, User authentication,			
	Audio transmission mode Supported Protocol No. of Simultaneous Users Secure SDXC/SDHC/SD	G.726 (ADPCM): 16 kbps / 32 kbps G.711 : 64 kbps AAC-LC'6 : 64 kbps AFC-LC'6 : 64 kbps / 96 kbps / 128 kbps Off / Mic (Line) input / Audio output / Interactive (Half duplex) / Interactive (Full duplex) 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, NCTD Up to 14 users (Depends on network conditions) FIPS:140-2 level 3 (NXPP 6EQELOCK® EGOSOF), Device Certificate GlobalSign® pre-installed, User authentication,			
	Audio transmission mode Supported Protocol No. of Simultaneous Users Secure SDXC/SDHC/SD	G.711 : 64 kbps AC-LC'6 : 64 kbps / 96 kbps / 128 kbps Off/ Mic (Line) input / Audio output / Interactive (Half duplex) / Interactive (Full duplex) 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, NTCIP Up to 14 users (Depends on network conditions) FIPS 140-2 level 3 (NXP® EdgeLock® SE050F), Device Certificate GlobalSign® pre-installed, User authentication,			
	No. of Simultaneous Users Secure SDXC/SDHC/SD	AAC-LC ^{**} : 64 kbps / 96 kbps / 128 kbps Off / Mic (Line) input / Audio output / Interactive (Half duplex) / Interactive (Full duplex) IPV6: TCP/IP, LDP/IP, HTTP, HTTPS, SSL/TLS, SMTP, DNS, NTP, SNMPV/IV2/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, SMPV/IV2/V3, UPPP, IGMP, ICMP, ARP, IEEE 802.1X, DiffServ, SRTP, SFTP, MQTT, NTCIP Up to 14 users (Depends on network conditions) FIPS 140-2 level 3 (NXP® EdgeLock® SE050F), Device Certificate GlobalSign® pre-installed, User authentication,			
	No. of Simultaneous Users Secure SDXC/SDHC/SD	Off Mic (Line) input Audio output Interactive (Half duplex) Interactive (Full duplex) 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, NTCIP Up to 14 users (Depends on network conditions) FilpS 140-2 level 3 (NXP® EdgeLock® 5E050F), Device Certificate GlobalSign® pre-installed, User authentication,			
	No. of Simultaneous Users Secure SDXC/SDHC/SD	Off / Mic (Line) input / Audio output / Interactive (Half duplex) / Interactive (Full duplex) 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, NTCIP Up to 14 users (Depends on network conditions) FilpS 140-2 level 3 (NXP® EdgeLock® SE050F), Device Certificate GlobalSign® pre-installed, User authentication,			
_	No. of Simultaneous Users Secure SDXC/SDHC/SD	DHCPv6, RTP, MLD, ICMP, ARP, IEEE 802.1X, DiffServ, SFTP, MQTT, LLDP IPv4 : TCP/IP, UDP/IP, HTTP, HTTPS, SSL/TLS, RTP, RTP/RTCP, SMTP, DHCP, DNS, DDNS, NTP, SMPV/I/23, UPPP, IGMP, IGMP, ICMP, ARP, IEEE 802.1X, DiffServ, SRTP, SFTP, MQTT, NTCIP Up to 14 users (Depends on network conditions) FIPS 140-2 level 3 (NXP® EdgeLock® SE050F), Device Certificate GlobalSign® pre-installed, User authentication,			
_	No. of Simultaneous Users Secure SDXC/SDHC/SD	DHCPv6, RTP, MLD, ICMP, ARP, IEEE 802.1X, DiffServ, SFTP, MQTT, LLDP IPv4 : TCP/IP, UDP/IP, HTTP, HTTPS, SSL/TLS, RTP, RTP/RTCP, SMTP, DHCP, DNS, DDNS, NTP, SMPV/I/23, UPPP, IGMP, IGMP, ICMP, ARP, IEEE 802.1X, DiffServ, SRTP, SFTP, MQTT, NTCIP Up to 14 users (Depends on network conditions) FIPS 140-2 level 3 (NXP® EdgeLock® SE050F), Device Certificate GlobalSign® pre-installed, User authentication,			
-	Secure SDXC/SDHC/SD	IPv4 : TCP/IP, UDP/IP, HTTP, HTTPS, SSL/TLS, RTSP, RTP, RTP/RTCP, SMTP, DHCP, DNS, DDNS, NTP, SNMPv1/v2/v3, UPnP, IGMP, IGMP, IGMP, ARP, IEEE 802.1X, Diffserv, SRTP, SFTP, MQTT, NTCIP Up to 14 users (Depends on network conditions) FIPS 140-2 level 3 (NXP® EdgeLock® 5E050F), Device Certificate GlobalSign® pre-installed, User authentication,			
-	Secure SDXC/SDHC/SD	DHCP, DNS, DDNS, NTP, SNMPv1/v2/v3, UPnP, IGMP, ICMP, ARP, IEEE 802.1X, DiffServ, SRTP, SFTP, MQTT, NTCIP Up to 14 users (Depends on network conditions) FIPS 140-2 level 3 (NXP® EdgeLock® 5E050F), Device Certificate GlobalSign® pre-installed, User authentication,			
-	Secure SDXC/SDHC/SD	IEEE 802.1X, DiffServ, SRTP, SFTP, MQTT, NTCIP Up to 14 users (Depends on network conditions) FIPS 140-2 level 3 (NXP® EdgeLock® SE050F), Device Certificate GlobalSign® pre-installed, User authentication,			
-	Secure SDXC/SDHC/SD	Up to 14 users (Depends on network conditions) FIPS 140-2 level 3 (NXP® EdgeLock® SE050F), Device Certificate GlobalSign® pre-installed, User authentication,			
-	Secure SDXC/SDHC/SD	FIPS 140-2 level 3 (NXP® EdgeLock® SE050F), Device Certificate GlobalSign® pre-installed, User authentication,			
-	SDXC/SDHC/SD	Device Certificate GlobalSign® pre-installed, User authentication,			
	' '				
	' '	Hose detricinedation, III II s, bata eneryption, occ.in support			
	' '	H.265 / H.264 recording :			
	Wichiory 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			
	Mobile Terminal Compatibility	microSD memory card : 2 GB iPad, iPhone (iOS 8.0 or later), Android™ terminals			
	ONVIF® Profile				
	Alarm Source	G / M / S / T 3 terminals input, VMD alarm, Command alarm, Audio detection alarm			
	Alarm Actions	SDXC/SDHC/SD memory recording, E-mail notification,			
	Aldilii Actions	HTTP alarm notification Indication on browser, TCP alarm notification output			
Input/	Audio input	ø3.5 mm stereo mini jack			
Output	For microphone input :	Recommended applicable microphone : Pluq-in power type			
Output	r or inicrophone input.	(Sensitivity of microphone : -51 dB to -38 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 *7	ø3.5 mm stereo mini jack (monaural output)			
Audio Output '		Output impedance : Approx. 600 Ω (unbalanced)			
		Output level : -20 dBV			
	External I/O Terminals	ALARM IN 1 (Alarm input 1/ Black & white input/ Auto time adjustment input) (x1)			
	External 1/0 Terminals	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 Issue 7 ClassA, EN55032 ClassA, EN55035			
⊢	Power Source and	DC12 V, PoE (IEEE802.3af), PoE+ (IEEE802.3at)			
	Power Consumption	DC12 V; 1.3 A / Approx.15.6 W			
	rower consumption	POE DC 48 V: 270 mA / Approx.12.95 W (Class 0 device)			
		PoE+ DC 54 V: 340 mA / Approx18.4 W(Class 4 device)			
	Ambient Operating	-30 °C to +55 °C (-22 °F to +131 °F)			
		(Power On range : -20 °C to +55 °C {-4 °F to +131 °F})			
	Temperature				
	A	Maximum temperature according to NEMA TS2(2.2.7): 74 °C(165 °F)			
	Ambient Operating Humidity	10 to 100 % (no condensation) Temish element			
	Anti-Condensation System				
	Water and Dust Resistance	IP66, IEC60529 measuring standard compatible, Type 4X (UL50E), NEMA 4X compliant			
I	Shock Resistance	IK10 (IEC 62262)			
		NEMA TS2(2.2.7-2.2.9)			
	Other standard support	ø165 mm x 153 mm (H) {ø6-1/2 inches x 6-1/32 inches (H)}			
	Dimensions				
	Dimensions Mass (approx.)	Approx. 1.7 kg {3.75 lbs.}			
	Dimensions	Approx. 1.7 kg {3.75 lbs.} Main body: Aluminum die cast, Black polycarbonate resin, i-PRO white			
	Dimensions Mass (approx.)	Approx. 1.7 kg {3.75 lbs.} Main body: Aluminum die cast, Black polycarbonate resin, i-PRO white Outer fixing screws: Stainless steel (Corrosion-resistant treatment)			
	Dimensions Mass (approx.)	Approx. 1.7 kg {3.75 lbs.} Main body: Aluminum die cast, Black polycarbonate resin, i-PRO white			

Appearance



ø148(5-13/16")





Unit: mm (inches)

^{*2} When 60 fps or 50 fps is selected, the Super Dynamic function is automatically set to off.

^{*3} For information on the operation verification of the supported web browsers, refer to our support website <Control No.: C0132>.
*4 Used by super resolution techniques

 ⁴ Used by Super resolution techniques
 5 Transmission for 4 streams can be individually set.
 6 When recording audio on an microSD memory card, only use AAC-LC (Advanced Audio Coding - Low Complexity).
 7 The audio output can be switched to the monitor output. Refer to the Operating Instructions on the provided CD-ROM for descriptions of how to switch the output.

Optional Accessories

Mount Bracket / Other

	TOTAL STREET OF THE STREET OF								
	WALL		POLE	POLE CORNER		HANGING			
	1	2	1	1	1	2			
combination	Wall Mount Bracket WV-QWL501-W (i-PRO white)	Wall Mount Bracket WV-QWL500-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)			
	200					*For indoor installation only.			
	Mount Bracket WV-QSR501-W (i-PRO white)	Adapter Box WV-QJB500-W (i-PRO white)	Wall Mount Bracket WV-QWL501-W (i-PRO white)	Wall Mount Bracket WV-QWL501-W (i-PRO white)	Mount Bracket WV-QSR501-W (i-PRO white)				
	4	"If needed.							
			Mount Bracket WV-QSR501-W (i-PRO white)	Mount Bracket WV-QSR501-W (i-PRO white)					
			4	4					

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

	CEILING			OTHER				
combination	1	2	3	1				
	Base Bracket WV-QJB501-W (i-PRO white)	Ceiling Mount Bracket (Embedded) WV-QEM504-W (i-PRO white) *For indoor installation only.	Base bracket WV-QJB504-W (i-PRO white)	3rd Party Pipe (Male or Female type)				
				Mount Bracket WV-QSR501F-W (i-PRO white, ISO Female thread) WV-QSR501M-W (i-PRO white, ISO Male thread)	1	Mount Bracket WV-QSR501F1-W (White, ANSI Female thread) WV-QSR501M1-W (White, ANSI Male thread)	1	

Dome Cover

Dome Cover (Smoke type) **WV-QDC502G**



Cable

I/O Cable WV-QCA501A WV-QCA501APK



- *WV-QCA501APK is 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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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.
- $\bullet \ \text{Masses and dimensions are approximate.} \quad \bullet \ \text{Specifications are subject to change without notice.}$

