

WV-S65300-ZY WV-S65300-ZYG

(-G:Smoke Dome type)

S-series PTZ camera with AI Engine

2MP (1080p) 3.1x 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.

AI monitoring camera, standard with AI 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 AI privacy guard, person/vehicle attribute detection, etc.

Highly durable pan-tilt drive unit Reduced maintenance costs

- PAN, TILT drive endurance (1 million movements) to reduce maintenance frequency.

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.
- S-series outdoor DOME 3.1x models have a structure that allows wiring and installation without opening the DOME, supporting easy installation in the field.
- 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
- 3.1x optical zoom
- Intelligent Auto (with AI Engine)
- Super Dynamic 144dB
- Color night vision (0.001 to 0.01 lx) (G: 0.002 to 0.03 lx)
- IP66, IK10 certified
- 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-S65300-ZY

WV-S65300-ZYG (Smoke Dome)

Specifications

Minimum Illumination Color : 0.01b (C: 0.03 b) (S00E, F13, 15(30c) ¹ Color : 0.001b (C: 0.002 b) (S00E, F13, 15(30c) ¹ W : 0.0003 b (C: 0.0002 b) (S00E, F13, 15(30c) ¹ W : 0.0003 b (C: 0.0002 b) (S00E, F13, 15(30c) White Balance ATWI / AWZ / AWC Shutter Speed (50 fps Mode) 1/60 Fix to 1/10000 Fix, I30 fps/15 fps mode) 1/30 Fix to 1/10000 Fix, I25 fps/125 fps mode) 1/30 Fix to 1/10000 Fix Dynamic? On / Off, The level can be set in the range of 0 to 31. Dynamic? Ma.144 dB (Super Dynamic: On, Level 31) Adaptive Black Stretch The level can be set in the range of 0 to 38. High light compensation / ID (C Hight Cliph Lopht compensation) Kold (KW) (CR) Off / On / Autol (Autol 2/ Autol 2/ Autol 2/ CC) Digital Noise Reduction The level can be set in the range of 0 to 38. Video Moin Detection (MOD) On / Off / Autol (Autol 2/ Autol 2/ CC) Digital Noise Reduction The level Can be set in the range of 0 to 255. Video Moin Detection (MOD) On / Off / Autol (Autol 2/ Autol 3/ Autol 2/ Autol 5/	sher	incations			
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Video Motion Detection (MDD) On / Off, 4 areas available Audio Detection (SCD) On / Off, 1 areas available Audio Detection (SCD) On / Off, Up to 32 zones available Al Analytics Yes Privacy Zone On / Off, Up to 32 zones available ViQS On / Off, Up to 8 zones available Camera Title (OSD) On / Off, Up to 8 zones available ViQS On / Off, Up to 8 zones available Cours Adjustment Auto focus Dotical zoom 3.1x (Motorized zoom / Motorized Focus) Extra zoom Max. 46x (3.1 to 4.6x: When resolution is 1280 x 720) Focus Adjustment 2.9 - 9 mm (1/8 inches - 11/32 inches) Angular Field of View Horizontal : 36" (FIEL) - 113" (WIDE), Vertical : 20" (FIEL) - 60" (WIDE) Horizontal : 26" (FIEL) - 82" (WIDE), Vertical : 20" (TELE) - 60" (WIDE) Horizontal : 26" (FIEL) - 82" (WIDE), Vertical : 20" (TELE) - 60" (WIDE) Maximum Aperture Ratio 1: 1.3 (WIDE) - 1: 2.5 (TELE) -0" (WIDE) Maximum Aperture Ratio 1: 1.3 (WIDE) - 1: 2.5 (TELE) -0" (WIDE) Maximum Aperture Ratio 1: 1.3 (WIDE) - 1: 2.5 (TELE) - 60" (WIDE) -0" - 7.5 th Motoc 10: 1.3 (VIDE) - 1: 2.5 (TELE)		1 ()			
Scene Change Detection On / Off, 1 areas available Audio Detection On / Off Al Sound Classification Gunshot, Yell, Vehicle horn, Glass break Al Analytics Yes Privacy Zone On / Off, Up to 32 zones available ViQS On / Off, Up to 42 zones available ViQS On / Off, Up to 40 characters (alphanumeric characters, marks) Focus Adjustment Auto focus Optical zoom 3.1x (Motorized zoom / Motorized Focus) Extra zoom Max. 4.6x (3.1to 4.6x: When resolution is 1280 x 720) Focus Adjustment 2.9 - 9 mm (1/8 inches - 11/32 inches) Angular Field of View If E: 9 mode] Horizontal : 36" (TELE) - 113" (WIDE), Vertical : 20" (TELE) - 60" (WIDE) Focus range O.3 m (1-13/6 inches) - ∞ DORI Detect (25ppm / 8ppf) Detect (25ppm / 8ppf) Wide: 2.5.m / 8.3 ft, Tele: 118.2 m / 387.7 ft Observe (62.5ppm [1*]ppf) Wide: 2.5.m / 1.8.3 ft, Tele: 11.8 cm / 7.5 ft Identify (250pm / 76ppf) Wide: 2.5.m / 1.8.3 ft, Tele: 11.8 cm / 38.8 ft System on Chip (SoC) Ambarelia CV25M Adjusting Angle Horisason 2.56'/s - 150'/s					
Audio Detection On / Off Al Analytics Cunshot, Yell, Vehicle horn, Glass break Al Analytics Yes Privacy Zone On / Off, Up to 32 zones available VQS On / Off, Up to 8 zones available Quical zoom 3.1x (Motorized zoom / Motorized Focus) Extra zoom Max. 46x (3.1 to 4.6x; When resolution is 1280 x 720) Focus Adjustment Auto focus Qptical zoom Max. 46x (3.1 to 4.6x; When resolution is 1280 x 720) Focal length 2.9 - 9 mm (1/8 inches - 11/32 inches) Angular Field of View Horizontal : 36° (TELE) - 13° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) Horizontal : 26° (TELE) - 82° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) Horizontal : 26° (TELE) - 82° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) Maximum Aperture Ratio 1: 1.3 (WIDE) - 1: 2.5 (TELE) Focus range 0.3 m (11-3] fb inches) - ∞ DORI Detect (25ppm / 8ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 75.5 ft Hereograze (125pm / 8ppf) Observe (62.5ppm / 18ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 75.5 ft Hereograze (125pm / 75.5 m / 8.3 ft, Tele: 47.3 m / 155.1 ft Resognize (125ppm / 8ppf) Wide: 5.1 m / 16.7 ft, Tele: 1.8 m / 38.8 ft Manual: Approx. 0.065° /s					
Al Sound Classification Gunshot, Yell, Vehicle horn, Glass break Al Analytics Yes Privacy Zone On / Off, Up to 32 zones available VIQS On / Off, Up to 32 zones available VIQS On / Off, Up to 32 zones available Camera Title (OSD) On / Off, Up to 40 characters (alphanumeric characters, marks) Focus Adjustmen Auto focus Optical zoom 3.1x (Motorized zoom / Motorized Focus) Extra zoom Max. 4.6x (3.110 4.6x: When resolution is 1280 x 720) Foccal length 2.9 - 9 mm (1/B inches - 11/32 inches) Angular Field of View [16: 9 mode] Horizontal: 26° (TELE) - 13° (WIDE), Vertical: 20° (TELE) - 60° (WIDE) [1 4: 3 mode] Horizontal: 26° (TELE) - 13° (WIDE), Vertical: 20° (TELE) - 60° (WIDE) [1 4: 3 mode] Morizontal: 26° (TELE) - 13° (WIDE), Vertical: 20° (TELE) - 60° (WIDE) [1 4: 3 mode] Morizontal: 26° (TELE) - 13° (WIDE), Vertical: 20° (TELE) - 60° (WIDE) [1 4: 3 mode] Morizontal: 26° (TELE) - 13° (MIDE), Vertical: 20° (TELE) - 60° (WIDE) [1 4: 3 mode] Maximum Aperture Ratio 11: 13 (WIDE) - 1: 2.5 (TELE) Focus range 0 - 135.0° DORI Detect (25ppm / 3ppf)					
Ai Analytics Yes Privacy Zone On / Off, Up to 32 zones available ViQS On / Off, Up to 8 zones available Camera Title (OSD) On / Off, Up to 8 zones available Focus Adjustment Auto focus Focus Adjustment Auto focus Extra zoom 3.1k (Motorized zoom / Motorized Focus) Extra zoom Max. 4.6x (3.1 to 4.6x : When resolution is 1280 x 720) Focal length 2.9 - 9 mm (1/8 inches - 11/32 inches) Angular Field of View [fe 's mode] Horizontal : 26° (TELE) - 13° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) Maximum Aperture Ratio 1: 1.3 (WIDE) - 1: 2.5 (TELE) Focus range 0.3 m (11-13/16 inches) - ∞ DORI Detect (25ppm / Bppf) Wide: 2.5 m / 18.2 Mt, Tele: 18.2 m / 38.7 ft Observe (62.5ppm / 19ppf) Wide: 2.5 m / 18.3 ft, Tele: 18.2 m / 38.7 ft Observe (62.5ppm / 76ppf) Wide: 2.5 m / 18.3 ft, Tele: 71.5 m / 18.2 ft Recognize (125ppm / 76ppf) Wide: 2.5 m / 18.3 ft, Tele: 71.5 m / 18.2 ft Adjusting Angle Horizontal : 0 to +350°, Vertical : 0 to +90°, Yaw : 0° Pan/tilt Panning Range 0 + 430° Preset: Up to approx			Gunshot, Yell, Vehicle horn, Glass break Yes On / Off, Up to 32 zones available On / Off, Up to 8 zones available		
Privacy Zone On / Off, Up to 32 zones available VIQS On / Off, Up to 8 zones available Camera Title (OSD) On / Off, Up to 40 characters (alphanumeric characters, marks) Focus Adjustment Auto focus Optical zoom 3.1x (Motorized zoom / Motorized Focus) Extra zoom Max. 4 5x (3.1t 0.4 5x: Vthen resolution is 1280 x 720) Focal length 2.9 - 9 mm (1/8 inches - 11/32 inches) Angular Field of View [16 : 9 mode] Horizontal : 26° (TELE) - 82° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) [4 : 3 mode] Horizontal : 26° (TELE) - 12.5 (TELE) Focus range 0.3 m (11-3)/16 inches] - ∞ DORI Detect (25 ppm / 8ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (25					
VIQS On / Off, Up to 8 zones available Carrera Title (OSD) On / Off, Up to 40 Characters (alphanumeric characters, marks) Focus Adjustmen Auto focus Optical zoom 3.1x (Motorized zoom / Motorized Focus) Extra zoom Max. 4.6x (3.1 to 4.6x : When resolution is 1280 x 720) Focual length 2.9 - 9 mm (1/8 inches - 11/32 inches) Angular Field of View [16 : 9 mode] Horizontal : 36° (TELE) - 13° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) Maximum Aperture Ratio 11:13 (WIDE) - 11:2.5 (TELE) Focus range 0.3 m (11:3/16 inches) - ∞ DORI Detect (25ppm / 8pp1) Wide: 51.4n / 183.4 ft, Tele: 47.3 m / 155.1 ft Recognize (125ppm / 38pp1) Wide: 51.7n / 18.3 ft, Tele: 47.3 m / 155.1 ft Recognize (125ppm / 38pp1) Wide: 51.7n / 18.3 ft, Tele: 47.3 m / 155.1 ft Identify (250pm / 76pp1) Wide: 51.7n / 18.3 ft, Tele: 71.8 m / 78.5 ft Identify (250pm / 76pp1) Wide: 25.4m / 8.3 ft, Tele: 71.8 m / 78.5 ft Identify (250pm / 76pp1) Wide: 25.4m / 8.3 ft, Tele: 71.0 m / 77.5 ft Identify (250pm / 76pp1) Wide: 25.4m / 8.3 ft, Tele: 71.0 m / 75.6 ft Guissing Angle 0 - +350° Panning Range					
Focus Adjustment Auto focus Optical zoom 3.1k (Motorized zoom / Motorized Focus) Extra zoom Max. 4 6x (3.1 to 4.6x: When resolution is 1280 x 720) Focal length 2.9 - 9 mm (1/8 inches - 11/32 inches) Angular Field of View [16 : 9 mode] Horizontal : 36° (TELE) - 82° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) [1 4 : 3 mode] Horizontal : 26° (TELE) - 82° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) [1 3: 3 (WIDE) - 1 : 2.5 (TELE) Focus range 0.3 m (11-13) f6 inches) - *** [16 : 9 mode] DORI Detect (25ppm / 9ppf) Wide: 10.2 m / 33.4 ft, Tele: 18.2 m / 387.7 ft Observe (62.5ppm / 19ppf) Wide: 10.2 m / 33.4 ft, Tele: 13.2 m / 155.1 ft Recognize (125ppm / 38ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 2.5 m / 8.3 ft, Tele: 11.8 m / 38.8 ft Adjusting Angle Horizontal : 0 to +350°, Vertical : 0 to +90°, Yaw : 0° Pan/itit Panning Speed Manual: Approx. 0.065°/s -150°/s Preset: Positions 226 (positions 240 Auto Mode Auto track / Auto pan / Preset sequence / Patrol Auto Mode Auto track / Auto pan / Preset sequence / Patrol					
Lens Optical zoom 3.1x (Motorized zoom / Motorized Focus) Extra zoom Max. 4.5x (3.110 4.5x; When resolution is 1280 x 720) Focal length 2.9 - 9 mm (1/8 inches - 11/32 inches) Angular Field of View [16 : 9 mode] Horizontal : 36° (TELE) – 13° (WIDE), Vertical : 20° (TELE) – 60° (WIDE) Maximum Aperture Ratio 11:13 (WIDE) - 1: 2.5 (TELE) Focus range 0.3 m (11-3)f6 inches) - ∞ DORI Detect (25ppm / 8ppt) Mide: 51.m / 16.7 h; Tele: 74.3 m / 155.1 ft Recognize (125ppm / 38ppt) Wide: 51.m / 16.7 ft, Tele: 74.3 m / 155.1 ft Recognize (125ppm / 76ppt) Wide: 51.m / 16.7 ft, Tele: 74.3 m / 155.1 ft Recognize (125ppm / 76ppt) Wide: 51.m / 16.7 ft, Tele: 74.3 m / 155.1 ft Recognize (125ppm / 8ppt) Wide: 51.m / 16.7 ft, Tele: 74.5 m / 75.5 ft Identify (250ppm / 76ppt) Wide: 2.5 m / 8.3 ft, Tele: 11.8 m / 38.8 ft System on Chip (SoC) Ambarelia CV25M Adjusting Angle 0 - +350° Panning Range 0 - +350° Preset Positions 256 positions Auto Mode Auto track / Auto pan / Preset sequence / Patrol Self Return 10 s/ 20 s/ 30 s/ 1		Camera Title (OSD)			
Extra zoom Max. 4.6x (3.1 to 4.6x : When resolution is 1280 x 720) Focal length 2.9 - 9 mm (1/8 inches - 11/32 inches) Angular Field of View [16 * 9 mode] Horizontal : 36° (TELE) - 113° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) [4 * 3 mode] Horizontal : 26° (TELE) - 82° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) [4 * 3 mode] Maximum Aperture Ratio 1 : 1.3 (WIDE) - 1 : 2.5 (TELE) Focus range 0.3 m (11-13/16 inches) - ∞ DORI Detect (25ppm / 19ppf) Vide: 25.4 m / 83.4 ft, Tele: 18.2 m / 387.7 ft Observe (62.5ppm / 19ppf) Wide: 25.4 m / 83.4 ft, Tele: 18.2 m / 387.7 ft Observe (62.5ppm / 76ppf) Wide: 2.5 m / 16.7 ft, Tele: 23.6 m / 37.5 ft Identify (250pm / 76pf) Wide: 2.5 m / 16.7 ft, Tele: 23.6 m / 37.5 ft Identify (250pm / 76pf) Wide: 2.5 m / 16.7 ft, Tele: 23.6 m / 37.5 ft Adjusting Angle Horizontal: 0 to +350°, Vertical: 0 to +90°, Yaw : 0° Pan/tilt Panning Range 0 - +350° Paning Speed Manual: Approx. 0.065°/s - 150°/s Preset Positions 256 positions Auto Mode Auto track / Auto pan / Preset sequence / Patrol Self Return 10s / 20 s/ 30		Focus Adjustment	Auto focus		
Focal length 2.9 - 9 mm (1/8 inches - 11/32 inches) Angular Field of View Horizontal : 36° (TELE) - 113° (WDE), Vertical : 20° (TELE) - 60° (WIDE) [4 : 3 mode] Horizontal : 36° (TELE) - 82° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) Maximum Aperture Ratio 11:13 (WIDE) - 1: 2.5 (TELE) Focus range 0.3 m (11-13/16 inches) - 40° DORI Detect (25ppm / 3ppf) Wide: 25.4 m / 83.4 ft, Tele: 18.2 m / 387.7 ft Observe (62.5ppm / 19ppf) Wide: 5.1 m / 16.7 ft, Tele: 18.2 m / 387.7 ft Identify (250ppm / 3ppf) Wide: 5.1 m / 16.7 ft, Tele: 18.2 m / 387.7 ft Identify (250ppm / 3ppf) Wide: 5.1 m / 16.7 ft, Tele: 18.2 m / 387.7 ft Identify (250ppm / 3ppf) Wide: 5.1 m / 16.7 ft, Tele: 18.2 m / 387.7 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 18.2 m / 38.7 ft Adjusting Angle Horizontal : 0 to +350°, Vertical : 0 to +90°, Yaw : 0° Panning Speed Manual: Approx. 0.065°/s - 150°/s Printing Speed Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 150°/s Titting Speed Auto Mode Auto track / Auto pan / Preset sequence / Patrol Self Return 10 5/2 0s j 30 s/ 1 min / 3 min / 3 min / 30 min / 30 min / 60 min Guil Metwork IF 108ase- T / 1008ase- TX, RM3 c	Lens	Optical zoom			
Angular Field of View [16 : 9 mode] Horizontal : 36° (TELE) – 113° (WIDE), Vertical : 20° (TELE) – 60° (WIDE) [4 : 3 mode] Horizontal : 26° (TELE) – 82° (WIDE), Vertical : 20° (TELE) – 60° (WIDE) Maximum Aperture Ratio 1 : 1.3 (WIDE) – 1: 2.5 (TELE) Focus range 0.3 m (11-3)/6 linches) – ∞ DORI Detect (25ppm / 8ppf) Wide: 25.4 m / 83.4 ft, Tele: 118.2 m / 387.7 ft Observe (62.5ppm / 19ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 24.3 m / 155.1 ft Adjusting Angle Horizontal : 0 to +350°, Vertical : 0 to +90°, Yaw : 0° Panning Range 0 - +350° Panning Speed Manual: Approx. 0.065°/s = 150°/s Preset: Up to approx. 150°/s Preset: Up to approx. 150°/s Titting Range Operational 0 - +90° Auto Mode Auto track / Auto pan / Preset sequence / Patrol Self Return 10 s/ 20 s/ 30 s/ 1 min / 3 min / 5 min / 10 min / 30 min / 60 min Browser Guis Maio Camera Control Mic (Line) Input : On / Off Auto Mode Auto track / Auto pan / Preset sequence / Patrol Auto Mode Set freesont / 0 ff Gui / Setup Menu Language English,					
Horizontal : 36° (TELE) - 113° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) [4 : 3 mode] Horizontal : 26° (TELE) - 82° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) Maximum Aperture Ratio 1 : 1.3 (WIDE) - 1 : 2.5 (TELE) Focus range 0.3 m (11-13)/6 inches] - ∞ DORI Detect (25ppm / 8ppf) Wide: 25.4 m (83.4 ft, Tele: 118.2 m / 387.7 ft Observe (62.5ppm / 19ppf) Wide: 25.4 m (83.4 ft, Tele: 118.2 m / 387.7 ft Observe (62.5ppm / 19ppf) Wide: 25.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 2.5 m / 18.3 ft, Tele: 31.6 m / 38.8 ft System on Chip (SoC) Ambarella CV25M Adjusting Angle Horizontal : 0 to +350°, Vertical : 0 to +90°, Yaw : 0° Pan/tilt Panning Range O + +350° Paning Speed Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 150°/s Preset: Up to approx. 150°/s Titting Range O perational 0 - +90° Auto Mode Auto track / Auto pan / Preset sequence / Patrol Self Return 10 s/ 20 s/ 30 s/ 1 min/ 2 min/ 3 min/ 5 min/ 10 min/ 20 min/ 60 min GUI Self Return 10 s/ 20 s/ 30 s/ 1 min/ 2 min/ 3 min/ 5 min/ 10 min/ 20 min/ 60 min GUI Camera Control Brightness, AUX On / Offf Auti					
Image:		Angular Field of View			
Horizontal : 26° (TELE) - 82° (WIDE), Vertical : 20° (TELE) - 60° (WIDE) Maximum Aperture Ratio 1:1.3 (WIDE) - 1: 2.5 (TELE) Focus range 0.3 m (11-3)/6 linches) - ∞ DORI Detect (25ppm / 8ppf) Wide: 25.4 m / 83.4 ft, Tele: 118.2 m / 387.7 ft Doserve (62.5ppm / 19ppf) Wide: 5.1 m / 18.7 ft, Tele: 24.3 m / 155.1 ft Recognize (125ppn / 38ppf) Wide: 5.1 m / 16.7 ft, Tele: 24.3 m / 155.1 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 24.3 m / 155.1 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 24.3 m / 155.1 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 24.3 m / 155.1 ft Identify (250ppm / 76pf) Wide: 5.1 m / 16.7 ft, Tele: 25.6 m / 77.5 ft Identify (250ppm / 76pf) Wide: 5.1 m / 16.7 ft, Tele: 25.6 m / 77.5 ft Identify (250ppm / 76pf) Wide: 5.1 m / 16.7 ft, Tele: 25.6 m / 77.5 ft Identify (250ppm / 76pf) Mace: 2.5 m / 38.3 ft, Tele: 11.8 m / 38.8 ft System on Chip (SoC) Ambarelia CV25M Adjusting Angle 0 - +350° Panning Speed Manual: Approx. 0.065°/s = 150°/s Preset: Dot too approx. 150°/s Freset: Up to approx. 150°/s Preset Positions 256 jositions <th></th> <th></th> <th></th>					
Maximum Aperture Ratio 1: 1.3 (WDE) - 1: 2.5 (TELE) Focus range O.3 m {11-13/16 inches} - ∞ DORI Detect (25ppm / 8ppf) Wide: 25.4 m / 83.4 ft, Tele: 118.2 m / 387.7 ft Observe (62.5ppm / 19ppf) Wide: 25.4 m / 83.4 ft, Tele: 118.2 m / 387.7 ft Observe (62.5ppm / 13ppf) Wide: 2.5 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 2.5 m / 16.3 ft, Tele: 23.6 m / 83.8 ft System on Chip (SoC) Ambarella CV25M Adjusting Angle Horizontal: 0 to +350°, Vertical: 0 to +90°, Yaw : 0° Pan/tilt Paning Range O - +350° Paning Speed Manual: Approx. 0.065°/s - 150°/s Titting Speed Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 150°/s Preset: Up to approx. 150°/s Titting Speed Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 150°/s Preset Positions 256 positions 256 positions Auto Mode Auto track / Auto pan / Preset sequence / Patrol Gul Browser Gunio / Midule / High Audio Brightness, AUX On / Off Volume adjustment : Low / Middle / High Audio Brightness, AUX On / Off					
Focus range 0.3 m (11-13/16 inches) - ∞ DORI Detect (25ppm / 8ppf) Wide: 10.2 m / 38.4 ft, Tele: 118.2 m / 387.7 ft Observe (62.5ppm / 38ppf) Wide: 10.2 m / 38.4 ft, Tele: 118.2 m / 387.7 ft Identify (250ppm / 36ppf) Wide: 10.2 m / 38.4 ft, Tele: 118.2 m / 155.1 ft Recognize (1250ppm / 36ppf) Wide: 5.1 m / 16.7 ft, Tele: 12.3.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 11.8 m / 38.8 ft System on Chip (SoC) Ambarella CV25M Adjusting Angle Horizontal : 0 to 4350°, Vertical : 0 to 490°, Yaw : 0° Pan/tilt Panning Range 0 - +350° Paning Speed Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 150°/s Preset: Up to approx. 150°/s Titting Speed Manual: Approx. 0.065°/s - 150°/s Auto Mode Auto track / Auto pan / Preset sequence / Patrol Self Return 10 3/2 0 s j 30 s j 1 min / 3 min / 3 min / 30 min / 60 min Browser Microsoft Edge, Firefox, Google Chrome Browser*3 Microsoft Edge, Firefox, Google Chrome Network IF 108ase-1 j 1008ase-7x, R445 connector Resolution H.265/ H.264/ JPEG (MIPEG) If6 : 9 mode (50 fps mode)] ² ,					
DORI Detect (25ppm / 8ppf) Wide: 25.4 m / 83.4 ft, Tele: 118.2 m / 387.7 ft Observe (62.5ppm / 19ppf) Wide: 10.2 m / 33.4 ft, Tele: 47.3 m / 155.1 ft Recognize (125ppm / 38ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 2.5 m / 8.3 ft, Tele: 11.8 m / 38.8 ft System on Chip (SoC) Ambarella CV25M Adjusting Angle Horizontal: 0 to +350°, Vertical: 0 to +90°, Yaw: 0° Panning Speed Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 150°/s Preset: Up to approx. 150°/s Preset Positions 256 positions Auto Mode Auto track / Auto pan / Preset sequence / Patrol Self Return 10 s/ 20 s/ 30 s/ 1 min / 3 min / 5 min / 10 min / 20 min / 30 min / 60 min Browser Guio Midi (Line) Input : On / Off Auto Mode Auto track / Auto pan / Preset sequence / Patrol Auto Mode So s/ 1 min / 3 min / 5 min / 10 min / 20 min / 60 min Browser <					
Discrete (62.5pm / 19pf) Wide: 10.2 m/ 33.4 ft, Tele: 47.3 m / 155.1 ft Recognize (125ppn / 13ppf) Wide: 10.2 m / 33.4 ft, Tele: 47.3 m / 155.1 ft Recognize (125ppn / 38ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppm / 76ppf) Wide: 2.5 m / 8.3 ft, Tele: 11.8 m / 38.8 ft Adjusting Angle Horizontal : 0 to +350°, Vertical : 0 to +90°, Yaw : 0° Panning Range 0 - +350° Panning Speed Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 150°/s Preset: Up to approx. 150°/s Preset Positions 256 positions Auto Mode Auto track / Auto pan / Preset sequence / Patrol Self Return 10 s/ 20 s/ 30 s/ 1 min / 2 min / 3 min / 5 min / 10 min / 30 min / 60 min Browser Gui Microsoft Edge, Firefox, Google Chrome GUI Fetup Menu Language English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Browser' ³ Microsoft Edge, Firefox, Google Chrome 108as-17 / 100Bas-7X, RM45 connector Resolution [16 : 9 mode (60 fps mode)] ¹² , [16 : 9 mode (25 fps mode)] 1920x080, 1280x720, 640x36, 320x180 [4 : 3 mode (150 fps mode)], 2, [4 : 3 mode (25 fps mode)] 120448x136 ⁴ , 1280x960, VGA, QVGA	DODI				
Recognize (125ppn / 38ppf) Wide: 5.1 m / 16.7 ft, Tele: 23.6 m / 77.5 ft Identify (250ppn / 76ppf) Wide: 5.1 m / 16.7 ft, Tele: 13.8 nt 38.8 ft System on Chip (SoC) Ambarella CV25M Adjusting Angle Horizontal: 0 to +350° Panning Range 0 - +350° Privatal: 0 to +350°, Vertical: 0 to +90°, Yaw: 0° Panning Range 0 - +350° Preset: Up to approx. 100°/s Preset: Up to approx. 100°/s Titting Range Operational 0 - +90° Titting Speed Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 150°/s Preset Positions 256 positions Auto Mode Auto track / Auto pan / Breset sequence / Patrol Self Return 10 s/ 20 s/ 30 s/ 1min / 2 min / 3 min / 5 min / 10 min / 30 min / 60 min Browser GUI Setup Menu Language Engish, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Browser'3 Microsoft Edge, Firefox, Google Chrome Microsoft Edge, Firefox, Google Chrome 108as-1 / 1008as-7 / 100	DORI				
Identify (250ppm / 76ppf) Wide: 2.5 m / 8.3 ft, Tele: 11.8 m / 38.8 ft System on Chip (SoC) Ambarella CV25M Adjusting Angle Horizontal : 0 to +350°, Vertical : 0 to +90°, Yaw : 0° Pan/tilt Paning Range 0 - +350° Paning Speed Manual: Approx. 0.065°/s - 150°/s Titting Speed Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 150°/s Preset: Up to approx. 150°/s Preset Positions 256 positions Auto Mode Auto track / Auto pan / Preset sequence / Patrol Self Return 10 5/20 s/3 0 s/1 min/ 2 min/ 3 min/ 5 min/ 10 min/ 20 min/ 60 min Camera Control Brightness, AUX On / Off Volume adjustment : Low / Middle / High Audio Microsoft Edge, Firefox, Google Chrome Microsoft Edge, Firefox, Google Chrome Network Resolution [16 : 9 mode (60 fps mode)] ² , [16 : 9 mode (25 fps mode)] 1920x1080, 1280x720, 640x360, 320x180 H.265/ H.264/ JPEG (MJPEC) [16 : 9 mode (30 fps mode)], [4 : 3 mode (25 fps mode)] 1280x960, VGA, QVGA H.265/ H.264/ S Transmission Mode Constant bit rate / V88 / Frame rate / Best effort H.265/ Transmission Type Unicast port (MINOL) Unicast port (MINOL)					
System on Chip (SoC) Ambarella CV25M Adjusting Angle Horizontal: 0 to +350°, Vertical: 0 to +90°, Yaw : 0° Pan/tilt Panning Range 0 - +350° Paning Range 0 - +350° Perest: Up to approx. 150°/s Preset: Up to approx. 150°/s Preset: Up to approx. 150°/s Preset: Up to approx. 150°/s Titting Range Operational 0 - +90° Preset: Up to approx. 150°/s Preset: Up to approx. 150°/s Titting Speed Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 150°/s Preset: Voitons 256 positions Auto Mode Auto track / Auto pan / Preset sequence / Patrol Self Return 10 s/ 20 s/ 30 s/ 1 min/ 2 min/ 3 min/ 5 min/ 10 min/ 20 min/ 60 min Browser Camera Control Brightness, AUX 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					
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Preset: Up to approx. 150°/s Tilting Range Operational 0 - +90° Tilting Speed Manual: Approx. 0.065°/s - 150°/s Preset: Up to approx. 150°/s Preset Positions 256 positions Preset: Up to approx. 150°/s Auto Mode Auto track / Auto pan / Preset sequence / Patrol Self Return 10 s / 20 s / 30 s / 1 min / 2 min / 3 min / 5 min / 10 min / 20 min / 30 min / 60 min Browser Gui Mic (Line) Input : On / Off Volume adjustment : Low / Middle / High Audio Audio Output : On / Off GUI Fetup Menu Language Engish, talian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Browser' ³ Microsoft Edge, Firefox, Google Chrome Network IF 108ase-1 / 100Base-TX, RI45 connector Resolution [16 : 9 mode (60 fps mode)] ¹² , 1[6 : 9 mode (25 fps mode)] H.265/ H.264/ JPEG (MJPEG) [19: 20x1080, 1280x720, 640x360, 320x180 [4 : 3 mode (15 fps mode)], [4 : 3 mode (25 fps mode)] 1280x960, VGA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (25 fps mode)] 2048x1536 ⁴ , 1280x960, VGA, QVGA [4 : 3 Transmission Mode Constant bit rate / V9R / Frame rate / Best effort H.265/ Transmission Mode Volkast port (AUTO) / Unicast port (MANUAL) / Mu	,				
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Titting Speed Manual: Approx. 0.065°/s -150°/s Preset: Up to approx. 150°/s Preset Positions 256 positions 256 positions Auto Mode Auto track / Auto pan / Preset sequence / Patrol Self Return 10 s/ 20 s/ 30 s/ 1 min/ 2 min/ 3 min/ 5 min/ 10 min/ 20 min/ 30 min/ 60 min Browser Camera Control Brightness, AUX On / Off Auto o Mit (Line) Input: 0 n/ Off Volume adjustment : Low / Middle / High Audio Output : On / Off GUI Cul / Setup Menu Language English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Browser ³ Network IF 108ase-T / 100Base-TX, RJ45 connector Resolution [16 : 9 mode (60 fps mode)] ² , [16 : 9 mode (25 fps mode)] 1920x1080, 1280x720, 640x360, 320x180 [4 : 3 mode (15 fps mode)], [4 : 3 mode (25 fps mode)] 1280x960, VGA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (12.5 fps mode)] 2048x1536 ⁴ , 1280x960, VGA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (12.5 fps mode)] 2048x1536 ⁴ , 1280x960, VGA, QVGA [4 : 3 mode (10 KWALL) / Multicast		Tilting Range			
Preset Positions 256 positions Auto Mode Auto track / Auto pan / Preset sequence / Patrol Self Return 10.5 20 s/3 0.5 1 min/ 3 min/ 5 min/ 10 min/ 20 min/ 30 min/ 60 min Browser Camera Control Brightness, AUX On / Off Audio Mic (Line) Input: 0n / Off Volume adjustment : Low / Middle / High GUI Gui / Setup Menu Language English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Network IF T08ase-T / 100Base-TX, RM45 Connector Resolution [fi : 9 mode (50 fps mode)] ² , [fi : 9 mode (25 fps mode)] 1920x180x, 1280x720, 640x360, 320x180 [4 : 3 mode (136 fps mode)], [4 : 3 mode (25 fps mode)] L265/H.264/ JPEG (MJPEG) Transmission Mode Constant bit rate / VBR / Frame rate / Best effort H.265/H.264 ^{rds} Transmission Type Unicast port (AUTO) / Unicast port (MANUAL) / Multicast					
Self Return 10 s/ 20 s/ 30 s/ 1 min/ 2 min/ 3 min/ 5 min/ 10 min/ 20 min/ 30 min/ 60 min Browser Camera Control Brightness, AUX On / Off Audio Mit (Line) Input: 0 on / Off Volume adjustment : Low / Middle / High Audio Output : On / Off Volume adjustment : Low / Middle / High Audio Output : On / Off CUI / Setup Menu Language English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Browser ³ Microsoft Edge. Tirefox, Google Chrome Network Resolution [16 : 9 mode (60 fps mode)] ⁷ , [16 : 9 mode (30 fps mode)], H.265/ H.264/ JPEG (MIPEG) [16 : 9 mode (60 fps mode)] ⁷ , [16 : 9 mode (25 fps mode)] 1920x1080, 1280x720, 640x360, 320x180 [4 : 3 mode (15 fps mode)], [4 : 3 mode (25 fps mode)] 1280x960, VGA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (12.5 fps mode)] 2048x1536 ⁴ , 1280x960, VGA, QVGA H.265/ H.264 ^{4/5} Transmission Mode Constant bit rate / VBR / Frame rate / Best effort 10 min rate / DBR off Unicast port (MANUAL) / Multicast			256 positions		
Browser GUI Camera Control Brightness, AUX On / Off Audio Mic (Line) Input : On / Off Volume adjustment : Low / Middle / High Audio Output : On / Off Volume adjustment : Low / Middle / High GUI Setup Menu Language English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Browser ³ Network IF 108ase-T / 1008ase-TX, RI45 connector H.265/ H.264/ JPEG (MIPEG) [16 : 9 mode (60 fps mode)] ² , [16 : 9 mode (26 fps mode)], [16 : 9 mode (50 fps mode)] ² , [16 : 9 mode (25 fps mode)] H.265/ J.264/ JPEG (MIPEG) [16 : 9 mode (10 fps mode)], [4 : 3 mode (25 fps mode)] 120x/080, 120x/720, 640x360, 320x180 [4 : 3 mode (15 fps mode)], [4 : 3 mode (25 fps mode)] 120x/180, 120x/960, VCA, QVGA H.265/ J. Transmission Mode Constant bit rate / VBR / Frame rate / Best effort H.264 ¹⁵ Transmission Type Unicast port (AUTO) / Unicast port (MANUAL) / Multicast		Auto Mode	Auto track / Auto pan / Preset sequence / Patrol		
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Huido Inter Centry Inder: Son'r Volkme adjustment: Exory Middle / High Audio Output : On / Off Volkme adjustment: Exory Middle / High GUI / Setup Menu Language English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Browser ³ Microsoft Edge, Firefox, Google Chrome Network IF 108ase-T / 1008ase-TX, RI45 connector Resolution [16 : 9 mode (60 fps mode)] ² , [16 : 9 mode (30 fps mode)], H.265/ H.264/ JPEG (MIPEG) [16 : 9 mode (60 fps mode)] ² , [16 : 9 mode (25 fps mode)] 1920x1080, Z80x720, 640x360, 320x180 [4 : 3 mode (30 fps mode)], [4 : 3 mode (25 fps mode)] 1280x960, VGA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (25 fps mode)] 2048x1536 ⁴ 4, 1280x960, VGA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (25 fps mode)] 2048x1536 ⁴ 4, 1280x960, VGA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (12.5 fps mode)] 2048x1536 ⁴ 1, 280x960, VGA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (12.5 fps mode)] 2048x1536 ⁴ 1, 280x960, VGA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (12.5 fps mode)]	Browser	Camera Control			
GUI / Setup Menu Language English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese Browser ¹³ Network IF Microsoft Edge, Firefox, Google Chrome Network IF 10Base-T / 10Base-T, XP45 connector Resolution [16 : 9 mode (60 fps mode)] ² , [16 : 9 mode (30 fps mode)], H.265/ H.264/ JPEG (MJPEG) IF : 9 mode (50 fps mode)] 2, [16 : 9 mode (25 fps mode)] 120x01080, 1280x702, 640x360, 320x180 [4 : 3 mode (30 fps mode)], [4 : 3 mode (25 fps mode)] 1280x960, VGA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (25 fps mode)] 1280x960, VGA, QVGA H.265/ Transmission Mode Constant bit rate / VBR / Frame rate / Best Enfort H.264 ^{4/5} Transmission Type Unicast port (AUTO) / Unicast port (MANUAL) / Multicast	GUI	Audio	Mic (Line) Input : On / Off Volume adjustment : Low / Middle / High		
Browser'3 Microsoft Edge, Firefox, Google Chrome Network IF 108ase-17, 1008ase-17, R145 connector Resolution [16 : 9 mode (50 fps mode)] ² , [16 : 9 mode (30 fps mode)], [16 : 9 mode (50 fps mode)] ² , [16 : 9 mode (25 fps mode)] H.265/H.264/JPEG (MIPEG) [16 : 9 mode (50 fps mode)] ² , [16 : 9 mode (25 fps mode)] 1920x1080, 1280x720, 640x360, 320x180 [4 : 3 mode (30 fps mode)], [4 : 3 mode (25 fps mode)] 1280x960, VCA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (12.5 fps mode)] 2048x1536 ⁴ , 1280x960, VCA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (12.5 fps mode)] H.265/ H.264 ¹⁵ Transmission Mode Onstant bit rate / VBR Frame rate / Best effort Unicast port (AUTO) / Unicast port (MANUAL) / Multicast Multicast Multicast			Audio Output : On / Off Volume adjustment : Low / Middle / High		
Network IF 10Base-T / 100Base-T / 100B			English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese		
Resolution [16 : 9 mode (60 fps mode)] ² , [16 : 9 mode (30 fps mode)], H.265/ H.264/ JPEG (MJPEG) [16 : 9 mode (50 fps mode)] ² , [16 : 9 mode (25 fps mode)] 1920x1080, 1280x702, 640x360, 320x180 [4 : 3 mode (30 fps mode)], [4 : 3 mode (25 fps mode)] 1280x960, VGA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (25 fps mode)] 1280x960, VGA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (12.5 fps mode)] 2048x1536 ⁴ + 1280x960, VGA, QVGA [4 : 3 mode (15 fps mode)], [4 : 3 mode (12.5 fps mode)] Uncast port (AUTO) / Unicast port (MANUAL) / Multicast [4 : 26 fort					
H.265/ H.264/ JPEG (MJPEG) [16 : 9 mode (50 fps mode)] ¹² , [16 : 9 mode (25 fps mode)] 1920x1080, 1280x720, 640x360, 320x180 [4 : 3 mode (30 fps mode)], [4 : 3 mode (25 fps mode)] 1280x960, VCA, QVCA [4 : 3 mode (15 fps mode)], [4 : 3 mode (25 fps mode)] 1280x960, VCA, QVCA [4 : 3 mode (15 fps mode)], [4 : 3 mode (12.5 fps mode)] 2048x1536 ⁴⁴ , 1280x960, VCA, QVCA [4 : 3 mode (12.5 fps mode)] 2048x1536 ⁴⁴ , 1280x960, VCA, QVCA H.265/ H.264 ⁴⁵ Transmission Mode Constant bit rate / VBR / Frame rate / Best effort H.264 ⁴⁵ Transmission Type Unicast port (AUTO) / Unicast port (MANUAL) / Multicast	Network				
H265/J Transmission Mode Unicast port (AUTO) / Unicas					
[4:3 mode (30 fps mode)], [4:3 mode (25 fps mode)] 1280x960, VGA, QVGA [4:3 mode (15 fps mode)], [4:3 mode (12.5 fps mode)] 2048x1536 ⁴⁴ , 1280x960, VGA, QVGA H.265/ Transmission Mode H.264 ⁴⁵ Transmission Type Unicast port (AUTO) / Unicast port (MANUAL) / Multicast		H.265/ H.264/ JPEG (MJPEG)			
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L265/ Transmission Mode Unicast port (AUTO) / Unicast port (AUTO) / Unicast port (AUTO) / Unicast port (MANUAL) / Multicast					
H.265/ Transmission Mode Constant bit rate / VBR / Frame rate / Best effort H.264 ^{V5} Transmission Type Unicast port (AUTO) / Unicast port (MANUAL) / Multicast					
H.265/ Transmission Mode Constant bit rate / VBR / Frame rate / Best effort H.264 ⁷⁵ Transmission Type Unicast port (AUTO) / Unicast port (MANUAL) / Multicast					
H.264'5 Transmission Type Unicast port (AUTO) / Unicast port (MANUAL) / Multicast					
Jreo Image Quality In steps					
		Image Quality	iu steps		

vork	Smart Coding	GOP (Group of pictures) control:		
		Off/ Low (Variable GOP 1s-8s) / Mid (Variable GOP 4s-16s) /		
		Advanced (Fixed GOP 60s w/1s key-frame) /		
		Frame rate control (Variable GOP 4s-16s with frame rate control)		
		*Advanced and Frame rate control are only available with H.265.		
		Smart Coding: Auto VIQS: On/Off		
	Audio Compression	G.726 (ADPCM) : 16 kbps / 32 kbps		
		G.711 : 64 kbps		
		AAC-LC*6 : 64 kbps / 96 kbps / 128 kbps		
Ì	Audio transmission mode	Off / Mic (Line) input / Audio output / Interactive (Half duplex) / Interactive (Full duplex		
	Supported Protocol	IPv6 : TCP/IP, UDP/IP, HTTP, HTTPS, SSL/TLS, SMTP, DNS, NTP, SNMPv1/v2/v3		
		DHCPv6, RTP, MLD, ICMP, ARP, IEEE 802.1X, DiffServ, SFTP, MQTT, LLD		
		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		
	No. of Simultaneous Users	Up to 14 users (Depends on network conditions)		
-	Secure	FIPS 140-2 level 3 (NXP® EdgeLock® SE050F),		
	Secure			
		Device Certificate GlobalSign [®] pre-installed, User authentication,		
		Host authentication, HTTPS, Data encryption, 802.1X Support		
	SDXC/SDHC/SD	H.265 / H.264 recording :		
	Memory Card	Manual REC / Alarm REC (Pre/Post) / Schedule REC / Backup upon network failure		
		JPEG recording :		
		Manual REC / Alarm REC (Pre/Post) / Backup upon network failure		
		Compatible SDXC/SDHC/SD Memory Card :		
		microSDXC memory card : 64 GB, 128 GB, 256 GB, 512 GB		
		microSDHC memory card : 4 GB, 8 GB, 16 GB, 32 GB		
		microSD memory card : 2 GB		
	Mobile Terminal Compatibility	iPad, iPhone (iOS 8.0 or later), Android™ terminals		
ł	ONVIF [®] Profile	G / M / S / T		
n	Alarm Source	3 terminals input, VMD alarm, Command alarm, Audio detection alarm		
"	Alarm Actions	SDXC/SDHC/SD memory recording, E-mail notification,		
	Mannactions	HTTP alarm notification Indication on browser, TCP alarm notification output		
t/	Audio input	ø3.5 mm stereo mini jack		
	For microphone input :	Recommended applicable microphone : Plug-in power type		
out	ror microphone 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)		
		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)		
		ALARM IN 2 (Alarm input 2/ ALARM OUT) (x1), ALARM IN 3 (Alarm input 3/ AUX OUT) (x		
eral	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)		
	Power Consumption	DC12 V: 890 mA / Approx. 10.7 W		
		PoE DC 48 V: 250 mA / Approx.12.0 W (Class 0 device)		
	Ambient Operating	-30 °C to +55 °C (-22 °F to +131 °F)		
	Temperature	(Power On range : -20 °C to +55 °C {-4 °F to +131 °F})		
		Maximum temperature according to NEMA TS2(2.2.7) : 74 °C(165°F)		
	Ambient Operating Humidity	10 to 100 % (no condensation)		
	Anti-Condensation System	Temish element		
	Water and Dust Resistance			
		IP66, IEC60529 measuring standard compatible, Type 4X(UL50E), NEMA 4X complian		
	Shock Resistance	IK10 (IEC 62262)		
	Other standard support	NEMA TS2(2.2.7-2.2.9)		
	Dimensions	ø155 mm x 134 mm (H) {ø6-3/32 inches x 5-9/32 inches (H)}		
		Anney 1 Charlo Faller)		
	Mass (approx.)	Approx. 1.6 kg {3.53 lbs.}		
	Mass (approx.) Finish	Main body : Aluminum die cast and polycarbonate resin, i-PRO white		

Ala

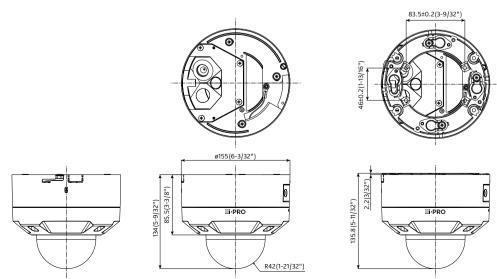
Inp Out

Ger

*1 Co

¹ Converted value
 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
 ⁵ Transmission for 4 streams can be individually set.
 ⁶ When recording audio on a microSD memory card, only use AAC-LC (Advanced Audio Coding - Low Complexity).
 ^{*} 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.

Appearance



With Attachment plate

Unit : mm (inches)

Optional Accessories

	WALL		POLE	CORNER	HANGING	
	1	2	1	1	1	2
	Wall Mount Bracket PWM40W (White)	Wall Mount Bracket WV-QWL500-W (White)	Pole Mount Bracket PAPM4W (White)	Corner Mount Bracket PACA4W (White)	Ceiling Mount Bracket WV-QCL501-W (White)	Ceiling Mount Bracket WV-QCL101-W *1 (White) *For indoor installation only.
combination	Mount Bracket WV-QSR501F1-W (White, ANSI Female thread)	Adapter Box WV-QJB500-W (White) "If needed.	Wall Mount Bracket PWM40W (White)	Wall Mount Bracket PWM40W (White)	Mount Bracket WV-QSR501-W (White)	
			Mount Bracket WV-QSR501F1-W (White, ANSI Female thread)	Mount Bracket WV-QSR501F1-W (White, ANSI Female thread)		

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

		CEILING	OTHER		
	1	1 2 3		1	
combination	Base Bracket WV-QJB501-W (White)	Ceiling Mount Bracket (Embedded) WV-QEM502-W (White) *For indoor installation only.	Base bracket WV-QJB504-W (White)	3rd Party Pipe (Male or Female type)	
				Mount Bracket WV-QSR501F1-W (White, ANSI Female thread)) WV-QSR501M1-W (White, ANSI Male thread)	

Dome Cover



Cable



*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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 Safety Precautions : Carefully read the Basic Information, Installation Guide and
- Operating Instructions before using this product.
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 Specifications are subject to change without notice.



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