

New S-series wide lineup high resolution network camera with AI engine

4K Vandal Resistant Outdoor Dome Network Camera

The 5MP/6MP/4K varifocal lens model, a high-resolution network camera will be added to the lineup of the well-established new S series.

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. With the released of total 34 models, including fixed focus, black body, smoke dome, and derivative models such as heavy salt damage resistant models, to support a wide variety of security monitoring applications.

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 AI Engine)
- Super Dynamic 132dB
- Color night vision (0.04 to 0.06 lx)
- Smart Coding (with AI Engine)
- ClearSight Coating
- Built-in IR LED
- Fiber Optic Media Converter Unit (Optional WV-S25F1)
- ONVIF® Profile G / M / S / T

*ONVIF is a trademark of ONVIF, Inc.

Industry examples

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



Optional Accessories

Fiber Optic Media Converter Unit

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

WV-S25F1 (Light gray)



• Basic specifications

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

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

• Support specifications for SFP module

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

*Different Color Model WV-X65F1 (Fine silver)

Mount Bracket / Other

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

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

Dome Cover

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

RJ45 Ethernet Cable WV-QCA500A WV-QCA500APK 	I/O Cable WV-QCA501A WV-QCA501APK
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*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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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.