IP

4MP IP Wi-Fi Bullet Camera with Line Crossing and Intrusion Detection

O4VBW2
2.8mm fixed lens, white housing

Features

- Connect via 2.4GHz Wi-Fi/DC power or PoE
- Captures up to 4MP @ 30fps
- H.265/H.264 compression supported
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: up to 100' (depending on scene reflection)
- Digital WDR

- Micro SD card slot up to 256GB (card not included)
- Conformant with ONVIF Profiles G/S/T
- Line crossing, object detection, region intrusion and video blurring detection*
- IP67 Weather Resistance
- 5 year warranty

*Search with supported Speco recorder

5 YEAR WARRANTY

| 4MP | WIRELESS | IR | PoE | DAY NIGHT | IP67 | H.265 | OPERATES IN -40°F |

Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4 megapixels
Maximum Resolution	2560 x 1440
Field of View	2.8mm @ F1.6, Horizontal FoV: 94°; Vertical FoV:50°; Diagonal FoV:115°
Minimum Illumination	0.005 lux @F1.6, AGC ON; 0 lux with IR
Image Settings	Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction
Compensation	Digital WDR, BLC, HLC
Day/Night	Smart IR
Electronic Shutter Speed	1/1s ~ 1/100000s
DNR	3D DNR
Angle Adjustment	Pan 0°-360°, Tilt 0°-80°, Rotation 0°-360°

Video Specifications

Main Stream Resolution	4MP/3MP/1080P/720P(1-30fps)
Sub Stream Resolution	720P/D1/VGA/CIF (1-30fps)
Third Stream Resolution	D1/480x240/CIF (1-30fps)
Compression	H.265, H.264
Bitrate Control	VBR, CBR (64Kbps ~ 8Mbps)
Multiple Streaming	3 streams

Client Specifications

Web Browser Support	Edge, Chrome, Safari, Firefox
PC Application	SecureGuard® CMS/VMS
Mobile	Speco Blue App, SecureGuard® App (iPhone® and Android™)

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Line crossing, object detection, region intrusion and video blurring detection
Alarm Triggers	Motion, Analytics, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection, Corridor mode

Audio Specifications

Audio Compression	G.711A / G.711U

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	<5W
Operating Temperature	-40°F - 140°F
Operating Humidity	less than 95% (non-condensing)
Unit Dimensions	2.93" (W) x 2.93" (H)x 6.59" (D)
Unit Weight	0.93 lb
Certifications	FCC, RoHS

Interfaces

Ethernet	10/100 Mbps
Power	DC jack
Microphone Input	3.5mm input
Card slot	MicroSD, up to 256GB (not included)
Alarm	No
Reset	Yes

speco technologies

Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 802.1x, UPnP, HTTPs, HTTP, QoS
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/MAC address filtering, digest authentication
User Access	Max. 3 simultaneous users Actual number of users may vary depending on bandwidth
Wireless Protocols	IEEE802.11b/g/n (up to 150Mbps)
Frequency Range	2.4GHz ~ 2.4835 GHz
Channel Bandwidth	20MHz
Security	WEP, WPA-PSK/WPA2-PSK
Wireless Range	Up to 262ft (line of sight), range may vary significantly depending on obstacles between the transmitting and receiving antenna.

*With compatible Speco Silver Recorder
**Products are in compliance with NDAA Section 889 Part B Guidelines

Cameras Interfaces

3.5mm Audio In   **DC 12V**   **RJ45 PoE**   microSD Up to 256GB   **WiFi Antenna**

Optional Accessories

PSW5 12VDC Power Supply   **CMT1** Corner Mount

PMT1 Pole Mount   **O5VLWMJ** Wall Mount

CLT2J Ceiling Mount   **JB2** Junction Box