IP

4MP IP Pigtail-free Vandal-Resistant Dome Camera with Advanced Analytics

O4DM
2.8 - 12mm motorized lens, white housing

Features

- Captures up to 4MP @ 30fps
- Up to 4x Optical Zoom
- Pigtail-Free Connections
- Built-In Standard PoE (IEEE 802.3af)
- True Day/Night Operation (IR Cut Filter)
- IR Range up to 164' Max (Depending on Scene Reflection)
- True WDR Operation
- Micro SD Card Slot (Card Not Included)
- Conformant with ONVIF Profile G/S/T
- IP67 Weather Resistance
- IK10 Vandal Resistance
- Face/People/Vehicle/License Plate Detection*
- Line Crossing And Region Intrusion Detection*
- Integrated Junction Box
- 5 Year Warranty

*Search with Speco Blue recorder

Camera Specifications

Image Sensor	Progressive scan 1/1.79" CMOS, 4MP
Maximum Resolution	2592 x 1520
Field of View	Horizontal: 114.2°~47.94°; vertical: 59.36°~27.07°; diagonal: 141.1°~55.09°
Minimum Illumination	0.007 lux @F1.4, AGC ON; 0 lux with IR
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR (120dB), BLC, HLC
Day/Night	Smart IR
Electronic Shutter Speed	1/30s ~ 1/10000s
DNR	3D DNR
Angle Adjustment	Pan: 0°~350°; Tilt:0°~70°; Rotation: 0°~350°

Video Specifications

Main Resolution	2592x1520 / 2560x1440 / 2304x1296 / 1980x1080 / 1280x720 @ 30fps
Compression	H.265, H.264 (HP/MP/BP), MJPEG
Bitrate Control	VBR, CBR (64Kbps ~ 8Mbps)
Multiple Streaming	3 Streams

Audio Specifications

Mono Input	G.711A / G.711U
Mono Output	Yes

Interfaces

Ethernet	10/100 Mbps RJ45, PoE
Video	CVBS Output (BNC x 1)
Power input	12VDC/24VAC Input (Lead in Type), PoE
Power output	12VDC @ 200mA
Audio output	3.5mm
Audio Input	3.5mm + built-in mic
Card slot	MicroSD, up to 256GB (not included)
Alarm	1-CH Alarm Input; 1-CH Alarm Output
RS485	Yes
Reset	Yes

Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PP-PoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS
DDNS support	Speco DDNS (Free of Charge)
Security	User ID & Password Protection, IP/MAC Address Filtering, Digest Authentication
User Access	Max. 10 Simultaneous Users Actual Number Of Users May Vary Depending On Bandwidth

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System Specifications

PoE	Standard (IEEE 802.3af)
Analtyics	Object Abandoned/Missing Detection, Region Entrance/Exiting/Intrusion Detection (People/Vehicle Classification), Line Crossing Detection (People/Vehicle Classification), Video Tampering Detection, Scene Change Detection, Face Detection, Face Capture, License Plate Detection
Event Triggers	Motion, Analytics, SD Card Error
Alarm Events	FTP Upload, Email Upload
Image Settings	Watermark, IP Address Filtering, Video Mask, Password Protection

Client Specifications

Web Browser Support	Chrome, Edge, Safari, Firefox, Windows (Internet Explorer 8 and Up)
PC Application	Speco Blue VMS, SecureGuard® VMS, SecureGuard® CMS
Mobile	Speco Blue, SecureGuard® Client (iPhone® and Android™)

Operating & Unit Specifications

Power	PoE, 12VDC/24VAC (Power Supply Not Included)
Power Consumption	11.5W (max)
Operating Temperature	-40°F - 140°F
Operating Humidity	Less than 95% (Non-Condensing)
Unit Dimensions	6.1" (Φ) x 5.62" (H)
Unit Weight	3.62 lbs.
Certifications	FCC, IK10

2.8 - 12mm Lens Installation Recommendations

Overhead	Recommended Installation Height: 10 ~ 13 ft. Recommended Recognition Distance: 16 ~ 49 ft.
Entrance/Exit	Recommended Installation Height: 4.2 ~ 5 ft. Recommended Recognition Distance: 8 ~ 10 ft.

Cameras Interfaces

3.5mm Audio In	3.5mm Audio Out	12VDC / 24 VAC in	CVBS	RJ45 PoE

Optional Accessories

POEINJ
25.5W
PoE Injector

PSW5
12VDC
Power Supply

CMT1
Corner Mount

PMT1
Pole Mount

O4D6WM
Wall Mount

CLT4
Ceiling Mount

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