IP

8MP (4K) IP Dome Camera with Advanced Analytics, NDAA Compliant

O8D9M

2.8-12mm motorized lens, white housing

IR | **4K** | **H.265** | **TRUE WDR** | **DAY NIGHT** | **ANALYTICS** | **FACIAL RECOGNITION** | **MICRO SD SLOT** | **POE** | **ZOOM FOCUS** | **IP67** | **IK10**

Features

- Captures up to 8MP @ 30fps
- Up to 4x optical zoom
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: up to 98' to 164'
  (depending on scene reflection)
- True WDR operation
- Micro SD card slot up to 256GB (card not included)
- Line crossing, region intrusion, and video blurring detection
- Face/People/Vehicle/Scene Change Detection*

- Built-in microphone
- Two-way audio support
- IP67 Weather Resistance
- IK10 Vandal Resistance
- Junction box included
  (works with NPT/BSP specifications)
- Conformant with ONVIF Profile G/S/T
- 5 year warranty
- NDAA Compliant**

5 YEAR WARRANTY

OPERATES IN -40°F

Included Junction Box

Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS, 8MP
Maximum Resolution	3840 x 2160 (8MP)
Minimum Illumination	0.015lux @ F1.4, AGC ON; 0 lux with IR
Field of View (H)	(H): 96° ~ 32°; (V): 64° ~ 18.4°; (D): 103.8° ~ 36.5°
Image Settings	Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction, Corridor Mode (Image rotation)
Day/Night	Smart IR with cut filter
Compensation	True WDR / BLC / HLC
Electronic Shutter Speed	1 sec. ~ 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0° - 345°, Tilt 0° - 77°, Rotation 0°- 345°

Video Specifications

Main Stream Resolution	8MP/6MP/5MP/4MP/2K/3MP/1080P/720P (1~30fps)
Sub Stream Resolution	720P/D1/480 x 240 (1~30fps)
Third Stream	D1/CIF/480x240 (1~30fps)
Compression	H.265, H.264,MJPEG
Bitrate Control	VBR, CBR (64Kbps ~ 12Mbps)
Multiple Streaming	3 streams

Network Specifications

Protocols	UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPs, QoS
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)

Interfaces

Network	RJ45 jack
Power	DC jack
Microphone Input	3.5mm + built-in mic
Audio Output	3.5mm
Card Slot	MicroSD, up to 256GB (not included)
Video Out	CVBS output (BNC x 1)
Alarm	1 CH alarm input; 1 CH alarm output
Reset	Yes

Audio Specifications

Audio Compression	G.711A / G.711U

Client Specifications

Web Browser Support	Chrome, Edge, Safari, Internet Explorer
PC Application	SecureGuard® VMS, SecureGuard® CMS
Mobile	SecureGuard® Client (iPhone® and Android™)

System Specifications

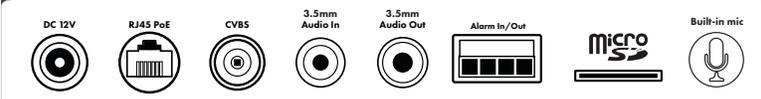|	
PoE	Standard (IEEE 802.3af)
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (people/motor vehicle non-motor classification)
Target Counting	Line crossing people/motor vehicle/non-motor vehicle counting
Exception Detection	Scene change video blur and video color cast detection
Face Detection	Face detection and face capture
Alarm Triggers	Motion, Sensor Alarm, Analytics, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	10.5W (max)
Operating Temperature	-40°F ~ 140°F (-40°C ~ 60°C)
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	5.55" (Dia.) x 3.94" (H) (141mm x 100.2mm)
Unit Weight	1.96 lbs. (0.89kg)
Certifications	FCC, RoHS

*with compatible Speco recorder
**Products are in compliance with NDAA Section 889 Part B Guidelines

BLUE SERIES | NDAA COMPLIANT

ONVIF® | CST

Cameras Interfaces

DC 12V | RJ45 PoE | CVBS | 3.5mm Audio In | 3.5mm Audio Out | Alarm In/Out | microSD | Built-in mic

Optional Accessories

| CLT3 Ceiling Mount | CMT1 Corner Mount | PMT1 Pole Mount | FMT3 Flush Mount | WMT1 Wall Mount | CLTX1 Ceiling Mount 4" Extension | POEINJ 25.5W PoE Injector | PSW5 12VDC Power Supply |

Apps available from the following:

Download on the App Store | GET IT ON Google Play | available at amazon appstore

ONVIF® 800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • specotech.com

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