



# 4MP Vandal Resistant IP Dome Camera with Advanced Analytics

## O4D9M

2.8-12mm motorized lens, white housing



### Features

- Supports up to 4MP @ 30fps
- 4x Optical Zoom
- Two-way Audio Support
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- True Day/Night operation (IR cut filter)
- Adaptive IR LEDs reduce IR saturation
- IR range: Up to 165 FT (depending on scene reflection)
- Micro SD slot up to 256GB (card not included)
- True WDR (wide dynamic range) operation
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included (works with NPT/BSP specifications)
- Conforms with ONVIF Profile G/S/T
- UL-listed\*
- 5 year warranty
- NDAA Compliant\*\*



### Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4MP
Maximum Resolution	2592 x 1520
Field of View	100° ~ 28.9° (H), 54.5° ~ 16.7° (V), 104.8° ~ 33.1° (D)
Minimum Illumination	0.003 lux @ F1.3, AGC ON; 0 lux with IR
Day/Night	Smart IR
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR (120dB), BLC, HLC
Electronic Shutter Speed	1/3 - 1/100000 sec.
DNR	3D DNR

### Video Specifications

Main Resolution	2592x1520 / 2560x1440 / 2304x1296 / 1920x1080 / 1280x720 @ 30fps
Sub Stream	720P/ D1, CIF
Third Stream	D1/ CIF/ 480 X 240
Compression	H.265, H.264 (HP/MP/BP), MJPEG
Video Settings	Region of Interest, Privacy masking, Brightness, Contrast, Hue, Saturation, Denoise, Antiflicker, Day/Night mode, Infrared settings, Exposure, Gain, Corridor Pattern, Image flip/mirror
Bitrate Control	VBR, CBR (64Kbps ~ 10Mbps)
Multiple Streaming	3 streams

### Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, 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

### Client Specifications

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

### Audio Specifications

Audio Codec	G.711A / G.711U
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### Interfaces

Ethernet	10/100 Mbps RJ45
Video	CVBS output (BNC x 1)
Power	DC jack
Microphone Input	Mono 3.5mm + built-in mic
Audio Output	Mono 3.5mm
Card Slot	MicroSD, up to 256GB (not included)
Alarm	1 CH alarm input, 1 CH alarm output
Reset	Yes

### System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion, Exception, Line Crossing, Region Intrusion, Object Detection, Vehicle/People Detection, Face Detection, People/Vehicle Counting & Tampering Detection
Alarm Triggers	Analytics, SD card error
Alarm Events	FTP upload, email upload
Image Settings	Watermark, IP address filtering, video mask, password protection

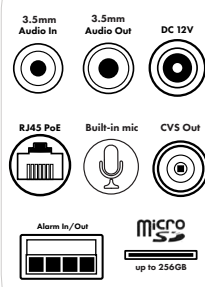
### Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 8W
Operating Temperature	-40°F ~ 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	5.55" (φ) x 4.01" (H)
Unit Weight	1.96 lb.
Certifications	FCC, UL-listed

### Optional Accessories



### Cameras Interfaces



\*as of March 2023  
\*\* Products are in compliance with NDAA Section 889 Part B Guidelines

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Apps available from the following:



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