



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

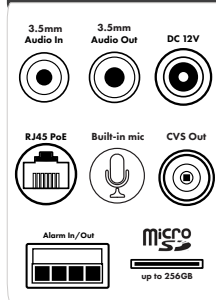
Operating & Unit Specifications

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:



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

