IP

4MP Vandal Resistant IP Dome Camera with Advanced Analytics

O4D9

2.8mm fixed lens, white housing

Included Junction Box

Features

- Supports up to 4MP @ 30fps
- 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 to100FT (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)
- Conformant with ONVIF Profile G/S/T
- UL-listed*
- 5 year warranty
- NDAA Compliant**

IR | 4MP | TRUE WDR | DAY NIGHT | AI | PoE | MICRO SD CARD SLOT | IP67 | IK10 | OPERATES IN -40°F

Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4MP
Maximum Resolution	2592 x 1520
Field of View	95.3°(H) , 53.2°(V), 115°(D)
Minimum Illumination	0.005 lux @ F1.6, AGC ON, 0 lux (IR LED on)
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
Angle Adjustment	Pan 0° ~ 355°, Tilt 0° ~ 67°, Rotation 0° ~ 180°

System Specifications

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

Interfaces

Ethernet	10/100 Mbps
Power	DC jack
Microphone Input	Built-in mic and Mono 3.5mm input
Audio Out	No
Card Slot	MicroSD, up to 256GB (not included)
Alarm	1CH alarm input; 1CH alarm output
Reset	Yes

D.O.R.I. (m)

Detection (25px/m)	199ft (60.7m)
Observation (63px/m)	80ft (24.3m)
Recognition (125px/m)	40ft (12.1m)
Identification(250px/m)	20ft (6.1m)

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

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

Audio Specifications

Audio Codec	G.711A / G.711U

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

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™)

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 7.0W
Operating Temperature	-40°F ~ 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	4.7" (φ) x 3.5" (H)
Unit Weight	1.43 lb.
Certifications	FCC, UL-listed

Optional Accessories

| POEINJ 25.5W PoE Injector | PSW5 12VDC Power Supply | CMT1 Corner Mount | PMT1 Pole Mount | CLTX1 Ceiling Mount 4" Extension | CLTX2 Ceiling Mount 8" Extension | O5VLWMJ Wall Mount | CLT2J Ceiling Mount | FMT1 Flush Mount |

Cameras Interfaces

3.5mm Audio In | DC 12V | RJ45 PoE | Built-in mic | Alarm In/Out | micro SD up to 256GB

BLUE SERIES | NDAA COMPLIANT
ONVIF® | GST | UL LISTED

speco technologies