IP

4MP H.265 IP Dome Camera with Advanced Analytics

O4D6N
2.8mm fixed lens, white housing

IR | **4 MP** | **TRUE WDR** | **DAY NIGHT** | **ANALYTICS** | **PoE** | **MICRO SD SLOT** | **IP67** | **IK10**

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 to 98FT (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**

SPECO CLOUD

OPERATES IN -40°F

Speco technologies

5 YEAR WARRANTY

Included Junction Box

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

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

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

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

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

Interfaces

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

System Specifications

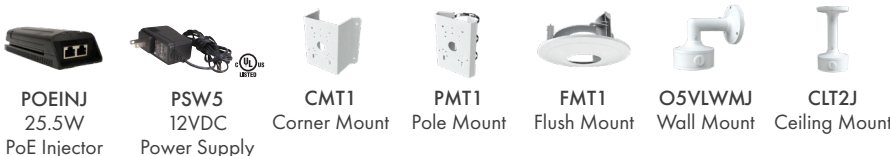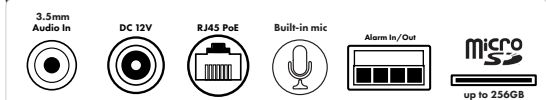|	
PoE	Standard (IEEE 802.3af)
Analytics	Motion, Exception, Line Crossing, Region Intrusion, Museum Search, Vehicle/People Detection, Face Detection, People & Vehicle Counting
Alarm Triggers	Analytics, SD card error
Alarm Events	FTP upload, email upload
Image Settings	Watermark, IP address filtering,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

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 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, RoHS, UL-listed

Optional Accessories

POEINJ 25.5W PoE Injector	PSW5 12VDC Power Supply	CMT1 Corner Mount	PMT1 Pole Mount	FMT1 Flush Mount	O5VLWMJ Wall Mount	CLT2J Ceiling Mount

Cameras Interfaces

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

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