IP

6MP IP Dome Camera with Advanced Analytics

O6D1M

2.8-12mm motorized lens, white housing

Features

- Supports up to 6MP @ 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)

NDAA COMPLIANT   **UL** LISTED

Onvif® | **GST**

Included Junction Box

IR | 6MP | TRUE WDR | DAY NIGHT | AI | SPECO CLOUD

PoE | MICRO SD CARD SLOT | IP67 | IK10 | 2 WAY AUDIO READY | 5 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/2.5" CMOS, 6MP
Maximum Resolution	3296 x 1856
Field of View	108° ~ 36°(H), 57° ~ 20°(V), 129° ~ 42°(D)
Minimum Illumination	0.008 lux @ F1.6, 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	1/4 - 1/100000 sec.
DNR	3D DNR

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion, exception, line crossing, region intrusion, object detection, vehicle/people detection, face detection, people/vehicle counting, loitering, tampering detection, and heat map
Alarm Triggers	Analytics, SD card error
Alarm Events	FTP upload, email upload
Image Settings	Watermark, IP address filtering, video mask, password protection

Interface

Ethernet	10/100 Mbps RJ45 (PoE)
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	1CH alarm input, 1 CH alarm output
Reset	Yes

Audio Specifications

Audio Codec	G.711A / G.711U

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 bandwidt

Video Specifications

Main Resolution	2688x1520 / 3296x1856 / 3200x1800 2880x1624 / 1920x1080 / 1280x720 D1 / UGA / CIF @ 30fps
Sub Stream	720P/ D1 / UGA / CIF / 480x240 @ 30fps
Third Stream	D1/ CIF/ 480x240 @ 30 fps
Compression	H.265, H.264 (HP/MP/BP), MJPEG (substream only)
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	Speco Blue VMS, SecureGuard® CMS
Mobile	SecureGuard® Client , Speco Blue (iPhone® and Android™)

speco technologies

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 10W
Operating Temperature	-22°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.

D.O.R.I (m)

	(wide)	(telephoto)
Detection (25px/m)	218ft (66m)	669ft (204m)
Observation (63px/m)	87ft (27m)	269ft (82m)
Recognition (125px/m)	44ft (13m)	135ft (41m)
Identification(250px/m)	23ft (7m)	66ft (20m)

*With compatible Speco Silver Recorder
**Products are in compliance with NDAA Section 889 Part B Guidelines

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

CLT3
Ceiling Mount

WMT1
Wall Mount

FMT3
Flush Mount

Cameras Interfaces

3.5mm Audio In

3.5mm Audio Out

DC 12V

RJ45 PoE

Built-in mic

CVS Out

Alarm In/Out

microSD
up to 256GB

BLUE SERIES