IP

6MP IP Dome Camera with Advanced Analytics

O6D1
2.8mm fixed lens, white housing

Features

- Supports up to 6MP @ 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 100FT (depending on scene reflection)
- Micro SD slot up to 256GB (card not included)

- True WDR (wide dynamic range) operational
- 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** **PoE** **MICRO SD CARD SLOT** **IP67** **IK10**

SPECO CLOUD **5 YEAR WARRANTY**

Camera Specifications

Image Sensor	Progressive scan 1/2.5" CMOS, 6MP
Maximum Resolution	3296 x 1856
Field of View	104°(H) , 54.5°(V), 130°(D)
Minimum Illumination	0.008 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	1/4 - 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0° ~ 355°, Tilt 0° ~ 70°, 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, 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

Interfaces

Ethernet	10/100 Mbps (PoE)
Power	DC jack
Microphone Input	Built-in mic and Mono 3.5mm input
Audio Out	3.5mm mono output
Card Slot	MicroSD, up to 256GB (not included)
Alarm	1CH alarm input; 1CH 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 bandwidth

Video Specifications

Main Resolution	3296x1856 / 3200x1800 / 2880x1624 2688x1520 / 2560x1440 / 2304x1296 1920x1080 / 1280x720 @ 30fps
Sub Stream	720P/ D1, CIF/ 480x240 @ 30 fps
Third Stream	D1/ CIF/ 480 X 240 @ 30 fps
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	Speco Blue VMS, SecureGuard® CMS
Mobile	SecureGuard® Client , Speco Blue (iPhone® and Android™)

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Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 7.5W
Operating Temperature	-22°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.

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)

*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

O5VLWMJ
Wall Mount

CLT2J
Ceiling Mount

FMT1
Flush Mount

Cameras Interfaces

3.5mm
Audio In

3.5mm
Audio Out

DC 12V

RJ45 PoE

Built-in mic

Alarm In/Out

MicroSD
up to 256GB

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