



8MP IP Turret Camera with Analytics & White Light Intensifier

O8KT1B

2.8mm fixed lens, black housing

Features

- Supports up to 8MP @ 20fps
- Full Color Capture in Day & Night with White LED
- H.265/H.264 compression supported
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: 98 ft. (depending on scene reflection)
- MicroSD card slot up to 256GB max (card not included)
- Built-in Microphone
- IP67 weather resistance
- 5 year warranty
- Line Crossing + Region Intrusion with Human Detection

NDAA COMPLIANT ONVIF | G S T M



Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 8MP
Maximum Resolution	3840 x 2160 (8MP)
Field of View	106.5° (H), 58.5° (V), 124°(D)
Minimum Illumination	0.01 lux @ F16, AGC ON; 0 lux with Illumination on
Image Settings	Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction
Day/Night	Smart IR up to 100' (depending on scene reflection)
Compensation	DWDR, BLC, HLC
Electronic Shutter Speed	1/3 - 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0°-360°, Tilt 0°-75°, Rotation 0°-360°

Video Specifications

Main Resolution	3840x2160 @ 20fps
Sub stream Resolution	720p (1-15fps), D1, CIF (1-30fps)
Compression	H.265, H.264
Bitrate Control	VBR, CBR (64Kbps - 5Mbps)
Multiple Streaming	2 streams

Audio Specifications

Audio Compression	G.711A / G.711U
-------------------	-----------------

Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 802.1x, UPnP, HTTP, HTTPS, QoS
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/Mac address filtering, digest authentication
User Access	Max. 6 simultaneous users

Interfaces

Ethernet	RJ45 Jack
Power	DC Jack
Audio In	Built-in Microphone
Audio Out	No
Card Slot	MicroSD, up to 256GB (not included)
Alarm In/Out	No
Reset	Yes

Client Specifications

Web Browser Support	Google Chrome®, Microsoft Edge®, Internet Explorer®, Apple Safari®, Firefox®
PC	Speco Blue VMS
Mobile	Speco Blue (iPhone® and Android™)

System Specifications

PoE	Standard (IEEE 802.3af)
Alert Triggers	Motion, Detection Events, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection, Corridor mode

Dori Distance

Lens	Detect	Observe	Recognize	Identify
2.8mm	253ft(77m)	101ft(31m)	51ft(15m)	25ft(8m)


Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	7W
Operating Temperature	-22°F - 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	4.2" (Dia.) x 3.75" (H)
Unit Weights	1.0 lb.
Certifications	FCC


Camera Interfaces

Built In Mic


DC 12V



RJ45 PoE



microSD



up to 256GB

Optional Accessories



PSW5
12VDC
Power Supply



JB3B
Junction Box



WMT1B
Wall Mount



PMT1B
Pole Mount



CMT1B
Corner Mount



CLT3B
Ceiling Mount
*Requires JB3



CLTX1B
Ceiling Mount



CLTX2B
Ceiling Mount