



# 4MP IP Turret Camera with Analytics & White Light Intensifier

## O4KT1B

2.8mm fixed lens, black housing

### Features

- Supports up to 4MP @ 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



### Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4MP
Maximum Resolution	2560 x 1440 (4MP)
Field of View	98° (H), 53° (V), 111°(D)
Minimum Illumination	0.07 lux @ F.20, AGC ON; 0 lux with IR
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	2560x1440 @ 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
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### 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. 4 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	58m(190ft)	23m(76ft)	12m(38ft)	6m(19ft)

**Operating & Unit Specifications**

Power	PoE, 12VDC (power supply not included)
Power Consumption	6W
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

**Optional Accessories**



**PSW5**  
12VDC  
Power Supply



**PMT1B**  
Pole Mount



**CMT1B**  
Corner Mount



**JB3B**  
Junction Box

\*Requires JB3



**CLT3B**  
Ceiling Mount



**WMT1B**  
Wall Mount



**CLTX1B**  
Ceiling Mount




**CLTX2B**  
Ceiling Mount


**Camera Interfaces**


Built In Mic

DC 12V



RJ45 PoE





up to 256GB