



# 8MP IP Turret Camera with White Light Intensifier

## O8KT1

2.8mm fixed lens, white 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

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### Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4MP
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
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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. 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




**CMT1**  
Corner Mount




**PMT1**  
Pole Mount




**JB3**  
Junction Box




**WMT1\***  
Wall Mount



**CLT3\***  
Ceiling Mount  
\*Requires JB3



**CLTX1**  
Ceiling Mount  
4" Extension



**CLTX2**  
Ceiling Mount  
8" Extension

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