

IP

4MP IP Turret Camera

O4KT1

2.8mm fixed lens, white housing

Features

- Supports up to 4MP @ 20fps
- 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	2560 x 1440 (4MP)
Field of View	98° (H), 53° (V), 41°(D)
Minimum Illumination	0.07 lux @ F2.0, 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 / 2304x1296 / 1920x1080 @ 30fps
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	Mic input
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	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

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 12V Max 4.5 PoE is 6.1w
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



POEINJ60
60W
PoE Injector



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

Camera Interfaces

**Built In
Mic**



DC 12V



RJ45 PoE



up to 256GB

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