IP

8MP 180° MultiSensor IP Turret Camera with White Light Intensifier

Integrated with **CHeKT** Professional Visual Security and **immix**

O8LMST2
White 2.8mm lens

Included Junction Box

Features

- 8MP 180° multisensor with image stitching
- Advance analytics with multi trigger support
- Up to 98ft IR night view distance
- 24/7 Full color options with white light
- Built-in micro SD card slot, up to 256gb
- IP66 compliant, weather resistant
- Digital deterrent and red & blue light feature with two way audio
- EZ connect: instant remote access without network port forwarding

DIGITAL DETERRENT | IP66 | MICRO SD CARD SLOT | 5 YEAR WARRANTY
PoE | DAY NIGHT | EZ Connect | 2 WAY AUDIO BUILT IN

Camera Specifications

Image Sensor	1/2.7" Progressive Scan CMOS ×2
Max. Resolution	4640 × 1760
Electronic Shutter	1/3 S – 1/100000 S
Lens Type	Fixed lens
Min. Illumination	0.002 Lux (F1.6, AGC ON); 0 Lux with LED on
Lens	2.8 mm @F1.6
Field of View	Horizontal: 180° ; Vertical: 66°
Day/Night	Auto
Wide Dynamic Range	Digital WDR
BLC / HLC	Yes
Defog	Yes
S/N Ratio	> 50dB
IR Range	Up to 30 m
White Light Range	Up to 20 m
Image Adjustment	Pan: 0°–360°, Tilt: 0°–75°, Rotation: 0°–360°

Video Specifications

Main Resolution	H.265/H.264: 30FPS@8MP (4640×1760), 6MP (3264×1760), 5MP (2592×1944), 4MP (2688×1520), 3MP (2048×1536), 1080p, 720p
Sub Stream	2048×768/1600×608/1280×448/896×320 – 30fps (30FPS @60Hz)
Third Stream	1200×448/960×360/640×240/608×224 – 30fps (30FPS @60Hz)
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG
H.264 Profiles	Baseline / Main / High
Bit Rate	64Kbps – 10Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G.711A / U / R
Video Settings	ROI, Saturation, Brightness, Hue, Contrast, WDR, Sharpness, NR, etc.

Audio Specifications

Audio Input/Output	1CH audio input, 1CH audio output; 1CH built-in speaker; 2CH built-in microphone
Alarm Input/Output	1CH alarm input; 1CH alarm output

Network Specifications

Network Interface	RJ-45 (10M/100M adaptive Ethernet port)
Protocols	UDP, IPv4/IPv6, DHCP, NTP, RTP, RTSP, SMTP, FTP, DDNS, UPnP, HTTPS, QoS, P2P
Interface Protocol	Onvif
Storage	Micro sd card (up to 256gb)
Smart Alarm	Motion detection, SMD, storage abnormal, face detection, intrusion detection, region entrance/exit, line crossing, video exception
Security	User authentication, HTTPS encryption, IP address filter, log recording

Opertating & Unit Specifications

Power Supply	DC12V/PoE
Power Consumption	PoE: max 10W ; DC12V: max 9W
Operating Conditions	-30°C ~ 60°C (-22°F ~ 140°F), humidity ≤95% (non-condensing)
Storage Conditions	-30°C ~ 60°C (-22°F ~ 140°F), humidity ≤95% (non-condensing)
Ingress Protection	IP66
Dimensions	129.1 mm × 111.5 mm × 102.2 mm
Weight	Approx. 0.7 kg

Client Specifications

Web Browser Support	Chrome, Edge, Safari, Firefox
PC Application	Speco Blue VMS
Mobile	Speco Blue App (iPhone® and Android™)

speco technologies

Camera Interfaces

3.5mm Audio In	3.5mm Audio Out	Built-in Mic	Built-in Speaker	DC 12V	Alarm In/Out

Optional Accessories

POEINJ60
60W
PoE Injector

PSW5
12VDC
Power Supply

CMT1
Corner Mount

PMT1
Pole Mount

CLTX1
Ceiling Mount
4" Extension

CLT2J
Ceiling Mount