IP

4K 180° Panoramic Camera with Digital Deterrent®

O8SWLD1
2.8mm 180° panoramic view, white housing

Features

- Captures up to 8MP @ 20fps
- Built-in speaker with preset and custom sounds provides audio deterrence
- Built-in high-power red and blue lights provides visual deterrence
- White LED and IR range: up to 80 ft. (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)
- Built-in standard PoE (IEEE 802.3af)
- 2 year warranty

Onvif® | GST

4K | PANORAMIC VIEW | WDR | DAY NIGHT | 2 WAY AUDIO BUILT IN

AI | DIGITAL DETERRENT | 2 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS, 8MP
Maximum Resolution	3840 x 2160 (8MP)
Field of View	98° (H), 53° (V), 41°(D)
Minimum Illumination	0.007 lux @ F1.0, 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 80' (depending on scene reflection)
Compensation	WDR, 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	8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720),
Sub Stream Resolution	720P(1280x720),VGA(640x480)
Mobile Stream	VGA(640x480)
Sub stream Resolution	720p (1-15fps), D1, CIF (1-30fps)
Bitrate Control	VBR, CBR (64Kbps ~ 5Mbps)
Multiple Streaming	3 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. 4 simultaneous users, Actual number of users may vary depending on bandwidth

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®
Mobile	Speco Blue (iPhone® and Android™)

speco technologies

System Specifications

PoE	Standard (IEEE 802.3af)
Detection Events	Line crossing, object detection
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	13W
Operating Temperature	-31°F ~ 284°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	5.27" (Dia.) x 2.26" (H)
Unit Weights	1.55 lbs.
Certifications	FCC

Optional Accessories

POEINJ
25.5W
PoE Injector

PSW5
12VDC
Power Supply

GWMT1
Wall Mount

Camera Interfaces

3.5mm Mic In

DC 12V

RJ45 PoE

micro SD
up to 256GB