



2MP Covert Pinhole IP Camera

O2PH2

2.8mm fixed lens



Features

- Supports up to 2MP @ 30fps
- Pinhole lens for covert applications such as ATMs
- Modular design with separate lens and main units for flexibility
- Mounting bracket included
- Built-in standard PoE (IEEE 802.3af)
- 2-way audio communication
- Sensor input and relay output
- Micro SD card slot (card not included)
- UL listed
- Conformant with ONVIF Profile S
- 5 year warranty



zoomed in image



Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS, 2MP
Maximum Resolution	1920 x 1080
Minimum Illumination	F2.4, 0.07 lux
Field of View (H)	104°
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	DWDR, BLC, HLC
Day/Night	Electronic
Electronic Shutter Speed	1/25 - 1/100,000 sec.
DNR	3D

Video Specifications

Main Resolution	1920 x 1080 / 1280x720 @ 30fps
Compression	H.264, MJPEG
Bitrate Control	VBR, CBR
Multiple Streaming	3 streams

Network Specifications

Protocols	IPv4, IPv6, TCP, UDP, RTP, RTSP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP
DDNS Support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/Mac address filtering, digest authentication
User Access	Max. 10 simultaneous users Actual number of users may vary depending on bandwidth

Audio Specifications

Compensation	G.711A / G.711 Mu / G.726 / AAC
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Client Specifications

Web Browser Support	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Mobile (iPhone® and Android™)

External Terminal Specifications

Ethernet	10/100 Mbps
Power	Terminal Block
Alarm	2 sensor inputs, 2 relay outputs (terminal block)
Audio	1 mic in, 1 line out (3.5mm)
Storage	Micro SD slot

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, , object removal, line crossing, intrusion, abnormality
Alarm Triggers	Analytics
Alarm Events	FTP upload, email upload
Image Settings	Privacy mask, OSD

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	6W
Operating Temperature	-4°F - 122°F
Operating Humidity	10% - 90% RH
Main Unit Dimensions	3.3" (W) x 0.95" (H) x 4.3" (D)
Main Unit Weight	7 oz.
Lens Unit Dimensions	1.04" (Dia.) x 1.9" (D)
Lens Unit Weight	8 oz.
Cable Length	25 ft.
Certifications	FCC, RoHS, UL

Optional Accessories



POEINJ
12.95W
PoE Injector



PSW5
12VDC
Power Supply

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