IP

2MP Intensifier® Board IP Camera

O2iBD3

2.9mm fixed lens and 3.6mm pinhole lens included

INT **PoE**

Features

- See color in low light without IR LEDs
- Miniature board design is perfect for tight spaces
- Supports up to 1080p @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- No problems caused by objects that reflect or absorb IR light sources
- 2-way audio communication
- Sensor input and relay output
- Micro SD card slot (card not included)
- Conformant with ONVIF Profile S
- 5 year warranty*

Lens included

Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS, 2MP
Maximum Resolution	1920 x 1080
Minimum Illumination	F1.4, color: 0.2 lux (max. Intensify)
Field of View	86° Horizontal, 45° Vertical
White Balance	ATW / AWB
Intensify	Selectable (max. 32x) / Off
Compensation	WDR
Electronic Shutter Speed	1/30 - 1/10000 sec
DNR	2D/3D

Video Specifications

Main Resolution	1920x1080 / 1280x720 @ 30fps
Compression	H.264 (HP/MP/BP), MJPEG
Bitrate Control	VBR, CBR
Multiple Streaming	3 streams

Network Specifications

Protocols	IPv4, TCP, UDP, RTP, RTSP, HTTP, SMTP, FTP, DHCP, UPnP, DNS
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP address filtering, digest authentication
User Access	Max. 8 simultaneous users, Actual number of users may vary depending on bandwidth

Audio Specifications

Mono Input	G.711
Mono Output	G.711

Client Specifications

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

External Terminal Specifications

Ethernet	10/100 Mbps
Alarm	1 sensor input, 1 relay output (terminal block)
Audio	1 mic in, 1 line out (terminal block)
Power	Terminal block

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, tampering, sensor input
Alarm Triggers	Analytics
Alarm Events	FTP upload, email upload, micro SD card recording, relay output
Image Settings	Privacy mask

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	4W
Operating Temperature	14°F - 122°F
Operating Humidity	0% - 90% RH
Unit Dimensions	2.59" (W) x 1.24" (H) x 4.21" (D)
Unit Weight	4 oz.
Certifications	FCC, RoHS

Optional Accessories

POEINJ	**PSW5**
12.95W	12VDC
PoE Injector	Power Supply

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