A1 SECURITY CAMERAS
The First Name in Security

IP

2MP Intensifier® Dome IP Camera with Junction Box

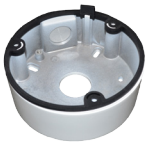
O2iD8

3.6mm fixed lens, white housing

INT | 2 MP | DAY NIGHT | WDR | IP66 | IK10

Features

- Next generation of Intensifier® technology provides an even more vivid color image in low light situations
- Preset image modes offer convenient settings for different environments
- Supports up to full HD 1080p resolution @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- True WDR (wide dynamic range) operation
- Supports H.264 and MJPEG codecs
- Micro SD card slot (card not included)
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty



Included Junction Box

5 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS, 2M pixels
Effective Pixels	1945(H)x1097(V)
Maximum Resolution	1920x1080
Minimum Illumination	0.1 lux, f=0.94
White Balance	Auto/Presets
Compensation	WDR
Day/Night	Color
Electronic Shutter Speed	1/30 ~ 1/10000 sec
DNR	3D

Video Specifications

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

Network Specifications

Protocols	IPv4, TCP, UDP, RTP, RTSP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, DNS, NTP, SNMP
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

Client Specifications

Web Browser Support	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Mobile (iPhone® and Android™)
Embedded Recorder	Speco NVRs/Hybrids, ONVIF Profile S conformant recorders

Audio Specifications

Mono Input	N/A
Mono Output	N/A

External Terminal Specifications

Ethernet	10/100 Mbps
Power	DC jack
Storage	Micro SD slot

System Specifications

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

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	4W
Operating Temperature	14°F - 122°F
Operating Humidity	0% - 90% relative humidity
Unit Dimensions	4.8"(Φ) x 3.8" (H)
Unit Weight	1.3 lbs
Certifications	FCC, RoHS

Optional Accessories

POEINJ
12.95W
PoE Injector

PSW5
12VDC
Power Supply

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800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • specotech.com

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