



2MP Ultra Intensifier® Bullet IP Camera with Junction Box

O2iB68

3.6mm fixed lens, dark gray housing



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 temperature and humidity sensor control automatic heater operation
- Built-in standard PoE (IEEE 802.3af)
- True WDR (wide dynamic range) operation
- Supports H.264 and MJPEG codecs
- IP68 compliant, weather resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty



Camera Specifications	
Image Sensor	Progressive scan 1/2.8" CMOS, 2M pixels
Effective Pixels	1945(H)x1097(V)
Field Of View	89° Horizontal, 47° Vertical
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

System Specifications

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

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	5W
Operating Temperature	-40°F to 140°F
Operating Humidity	0% - 90% relative humidity
Unit Dimensions	3" (W) x 3" (H) x 7.4" (D)
Unit Weight	1.2 lbs
Certifications	FCC, RoHS
Country of Origin	Made in Korea

Optional Accessories



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