O2iB9
3.6mm fixed lens, dark gray housing

INT | **2 MP** | **WDR** | **IP68** | **POE**

Features

- Intensifier® technology provides a 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)
- 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

OPERATES IN -40°F

TAA COMPLIANT

5 YEAR WARRANTY

Included Junction Box

Camera Specifications

Image Sensor	Progressive scan 1/2.9" CMOS, 2MP
Effective Pixels	1944(H)x1104(V)
Maximum Resolution	1920x1080
Minimum Illumination	0.1 lux
White Balance	ATW/AWB
Compensation	DWDR
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

Audio Specifications

Mono Input	N/A
Mono Output	N/A

External Terminal Specifications

Ethernet	10/100 Mbps
Power	DC jack

Network Specifications

Protocols	HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP
DDNS support	Speco DDNS (free of charge)
Security	Password Protection, User access log, HTTPS encryption
User Access	Max. 8 simultaneous users Actual number of users may vary depending on bandwidth

System Specifications

PoE	Standard (IEEE 802.3af)
Alarm Triggers	Motion detection
Alarm Events	FTP upload, email upload
Image Settings	Corridor view in H.264 (90degree/ 270degree)

Client Specifications

Web Browser Support	Windows (up to Internet Explorer 11)
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Client (iPhone® and Android™)
Embedded Recorder	Speco NVRs/Hybrids, ONVIF Profile S conformant recorders

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	5W Max
Operating Temperature	-40°F to 140°F
Operating Humidity	0% - 90% relative humidity
Unit Dimensions	3"(Φ) x 7.4" (H)
Unit Weight	1.1 lbs
Certifications	FCC, RoHS
Country of Origin	Made in Korea

Optional Accessories

POEINJ
12.95W
PoE Injector

PSW5
12VDC
Power Supply