O2VB1V
2.8-12mm varifocal lens, white housing

IR | **2 MP** | **H.265** | **DAY NIGHT** | **ANALYTICS** | **PoE** | **MICRO SD SLOT** | **IP67**

Features

- Captures up to 2MP @ 30fps
- H.265/H.264/MJPEG compression supported
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- Digital WDR
- IR range: Up to 164' (depending on scene reflection)
- Micro SD card slot up to 128GB (card not included)

- 3.5mm audio input
- ONVIF Profile T Compliant
- Line crossing, region intrusion and video blurring detection
- IP67 compliant, weather resistant
- Junction box included
- 5 year warranty

OPERATES IN -40°F

Included Junction Box

5 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/2.9" CMOS, 2MP
Maximum Resolution	1920 x 1080 (2MP)
Field of View	88° ~ 34.8° (H)
Minimum Illumination	0.006 lux @ F1.4, AGC ON, 0 lux with IR
Video Settings	Region of Interest, Privacy masking, Brightness, Contrast, Hue, Saturation, Denoise, Antiflicker, Day/Night mode, Infrared settings, Exposure, Gain, Corridor Pattern, Image flip/mirror
Day/Night Mode	Smart IR up to 164' (depends on scene reflection)
Compensation	Digital WDR, BLC, HLC
Electronic Shutter Speed	1/25 - 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan (0° ~ 360°) , Tilt (0° ~ 90°) , Rotation (0° ~ 360°)

Video Specifications

Main Stream Resolution	1920x1080 / 1280x720 @ 30fps
Sub Stream Resolution	D1, CIF, 480x240 @ 30fps
Compression	H.265, H.264, MJPEG
Bitrate Control	VBR, CBR (64Kbps ~ 6Mbps)
Multiple Streaming	2 streams

Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 802.1x, UPnP, HTTP, HTTPS, QoS
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/Mac address filtering, digest authentication
User Access	Max. 3 simultaneous users, Actual number of users may vary depending on bandwidth

Audio Specifications

Audio Compression	G.711A / G.711U

Interfaces

Ethernet	RJ45 Jack
Power	DC jack
Microphone Input	Mono 3.5mm
Card Slot	MicroSD, up to 128GB (not included)
Alarm In/Out	No
Reset	Yes

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Line crossing, region intrusion and video blurring detection
Alarm Triggers	Motion, Analytics, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection

Client Specifications

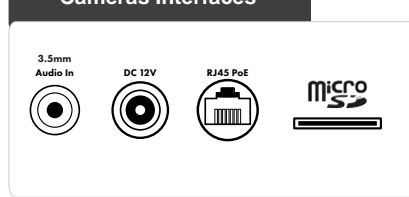|	
Web Browser Support	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS, SecugreGuard® CMS
Mobile	SecureGuard® Client, Speco Blue (iPhone® and Android™)
Other Platforms	Apple TV, Amazon Fire TV

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 6W
Operating Temperature	40°F - 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	3.16" (W) x 3.16"(H) x 8.57" (H)
Unit Weight	1.43 lb.
Certifications	FCC, RoHS

Optional Accessories

CMT1 Corner Mount	PMT1 Pole Mount	CLT1 Ceiling Mount	O4VLWM Wall Mount	POEINJ 12.95W PoE Injector	PSW5 12VDC Power Supply

Cameras Interfaces

3.5mm Audio In | DC 12V | RJ45 PoE | microSD