



2MP H.265 IP Turret Camera

O2VT1V

2.8-12mm varifocal lens, white housing



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)
- Built-in Mic
- Micro SD card slot up to 128GB (card not included)
- ONVIF Profile T Compliant
- Line crossing, region intrusion and video blurring detection
- IP67 compliant, weather resistant
- Junction box included (works with NPT/BSP specifications)
- 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	Smart IR up to 164' (depending 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° ~ 80°), 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
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Interfaces

Ethernet	RJ45 Jack
Power	DC Jack
Microphone Input	Built-in mic
Card Slot	MicroSD, up to 128GB (not included)
Alarm In/Out	No
Reset	Yes

System Specifications

PoE	Standard (IEEE 802.3af)
Detection Events	Line crossing, region intrusion and video blurring detection
Alarm Triggers	Motion, Detection Events, 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, SecureGuard® 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	< 9.5W
Operating Temperature	-40°F ~ 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	4.38" (φ) x 3.92" (H)
Unit Weight	1.47 lb.
Certifications	FCC, RoHS

Optional Accessories



Cameras Interfaces



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