



# 2MP H.265 IP Turret Camera with Analytics

## O2VT1

2.8mm fixed 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 100' (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
- 5 year warranty



Camera Specifications	
Image Sensor	Progressive scan 1/2.9" CMOS, 2MP
Maximum Resolution	1920 x 1080 (2MP)
Field of View	107° (H)
Minimum Illumination	0.0035 lux @ F1.2, AGC ON, 0 lux (IR LED on)
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 100' (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

  

Interfaces	
Ethernet	RJ45 Jace
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)
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, 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	< 7.5W
Operating Temperature	-40°F ~ 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	3.72" (φ) x 3.25" (H)
Unit Weight	1 lb.
Certifications	FCC, RoHS

### Optional Accessories



### Cameras Interfaces



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