



2MP H.265 IP Bullet Camera with Analytics

O2VB1V

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)
- 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



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 |

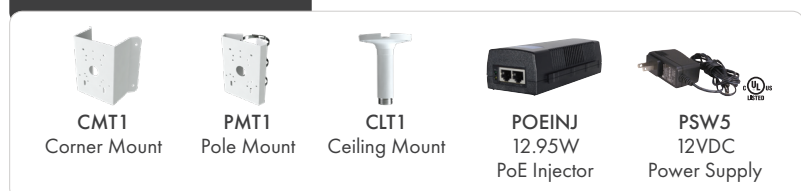
Client Specifications

| | |
|---------------------|--|
| 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 |

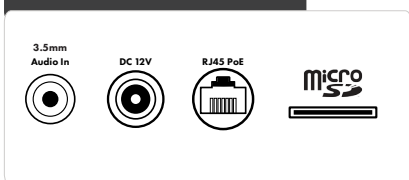
Operating & Unit Specifications

| | |
|-----------------------|--|
| 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



Cameras Interfaces



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Apps available from the following:

