

Full HD 1080p 2MP Indoor/Outdoor Miniature Bullet IP Camera

O2MB1

3.7mm fixed lens, dark grey housing

O2MB1W

3.7mm fixed lens, white housing

Features

- Separate camera and encoder units allow for flexibility and easy placement
- Supports up to Full HD 1080p @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- Wide dynamic range (WDR) operation
- Supports H.264 and MJPEG codecs
- 2-way audio communication
- Micro SD card slot (card not included)
- ONVIF Profile S listed*
- 2 year warranty



Camera Specifications

Image Sensor.....Progressive scan 1/2.7" CMOS, 2.0MP
 Maximum Resolution1920x1080
 Minimum IlluminationF1.4, 0.12 lux
 S/N Ratio.....39dB
 White Balance.....Automatic
 Digital Slow Shutter.....Yes
 WDR/BLC.....WDR
 DNR.....2D/3D

Video Specifications

Supported Resolutions....1920x1080 @ 30fps / 1280x720 @ 30fps
 CompressionH.264 (HP/MP/BP), MJPEG
 Bitrate ControlVBR, CBR
 Multiple Streaming5 simultaneous profiles

Audio Specifications

Mono Input64Kbps G.711 / 32Kbps G.726
 Mono Output64Kbps G.711

External Terminal Specifications

Ethernet.....10/100 Mbps
 Alarm1 sensor input, 1 relay output
 Audio1 mic in, 1 line out (3.5mm)
 PowerDC jack
 Storage.....Micro SD slot

Network Specifications

ProtocolsIPv4, TCP, UDP, RTCP, RTP, RTSP, HTTP,
 SMTP, FTP, DHCP, UPnP, NTP, DNS
 DDNS support.....Speco DDNS (free of charge)
 SecurityUser ID & Password protection, IP address filtering,
 digest authentication, user access log

Network Specifications (continued)

User Access8 simultaneous users at D1 resolution
 Number of users may vary depending on resolution

System Specifications

PoE.....Standard (IEEE 802.3af)
 AnalyticsMotion detection (3 regions), audio detection
 Alarm Triggers.....Analytics & sensor input
 Alarm Events.....FTP video file upload, email image upload,
 micro SD card recording, alarm out
 Video Buffer.....Configurable pre-record & post-record
 Image SettingsText overlay, privacy mask

Client Specifications

Web Browser Support.....Windows (Internet Explorer 8 and up)
 Mobile Apps.....Speco OnSIP (iPhone®, iPad® and Android™)
 PC Application.....Speco NVR, SecureGuard™

Operating & Unit Specifications

Power Supply.....PoE, 12VDC (power supply not included)
 Power Consumption.....8W
 Operating Temperature...32° F – 113° F
 Operating Humidity8% – 80% RH
 Unit DimensionsCamera: 1" (Dia.) x 2.9" (L)
 Encoder Box: 1.75" (W) x 0.9" (H) x 4.5" (L)
 Unit Weight.....14.40 oz.
 CertificationsFCC, RoHS
 Included in Package.....Unit, CD (manual, software), screws

Free Apps with support for view on most smart devices

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Optional Accessories



IPPOEINJ1295
12.95W
PoE Injector



PSW5
12VDC
Power Supply



O2MTOH
Outdoor Housing
for Encoder Box