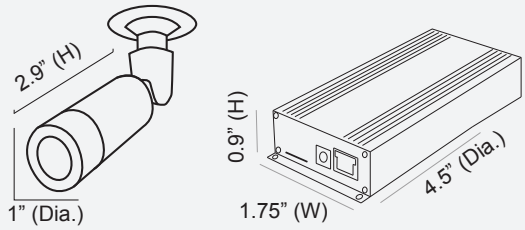
speco technologies®

A1 SECURITY CAMERAS
The First Name in Security

2MP Mini-Bullet IP Camera

O2MB1 3.7mm fixed lens, dark grey housing
O2MB1W 3.7mm fixed lens, white housing

IP WDR PoE



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
- 2-way audio communication
- Micro SD card slot (card not included)
- Conformant with ONVIF profile S
- 5 year warranty*

Camera Specifications

Image Sensor.....Progressive scan 1/2.7" CMOS, 2MP
Maximum Resolution 1920x1080
Minimum Illumination .....F1.4, 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
Compression.....H.264 (HP/MP/BP), MJPEG
Bitrate Control .....VBR, CBR
Multiple Streaming .....5 simultaneous profiles

Audio Specifications

Mono Input .....64Kbps G.711 / 32Kbps G.726
Mono Output 64Kbps G.711

External Terminal Specifications

Ethernet.....10/100 Mbps
Alarm.....1 sensor input, 1 relay output
Audio .....1 mic in, 1 line out (3.5mm)
Power .....DC jack
Storage.....Micro SD slot

Network Specifications

Protocols .....IPv4, TCP, UDP, RTCP, RTP, RTSP, HTTP, SMTP, FTP, DHCP, UPnP, NTP, DNS
DDNS support.....Speco DDNS (free of charge)
Security .....User ID & Password protection, IP address filtering, digest authentication, user access log

Network Specifications (continued)

User Access .....8 simultaneous users at D1 resolution
Number of users may vary depending on resolution

System Specifications

PoE.....Standard (IEEE 802.3af)
Analytics.....Motion 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 Settings .....Text 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 Humidity .....8% – 80% RH
Unit Dimensions.....Camera: 1" (Dia.) x 2.9" (L)
Encoder Box: 1.75" (W) x 0.9" (H) x 4.5" (L)
Unit Weight.....14.40 oz.
Certifications .....FCC, RoHS
Included in Package.....Unit, CD (manual, software), screws

Optional Accessories

POEINJ
12.95W
PoE Injector

PSW5
12VDC
Power Supply

O2MTOH
Outdoor Housing
for Encoder Box

*Effective on all new purchases as of 2/1/17. Visit www.specotech.com/onvif.html for latest ONVIF® support. ONVIF is a trademark of Onvif, Inc. Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Android, Google Play and the Google Play logo are trademarks of Google Inc. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 3/6/17

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Available from A1 Security Cameras
www.a1securitycameras.com email: sales@a1securitycameras.com