

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

- O2MD1** 3.7mm fixed lens, dark grey housing  
**O2MD1W** 3.7mm fixed lens, white housing

### Features

- Supports up to Full HD 1080p @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- Built-in IR LEDs
- IR Range: 30' (depending on scene reflection)
- Wide dynamic range (WDR) operation
- Supports H.264 and MJPEG codecs
- 2-way audio communication
- Micro SD card slot (card not included)
- IP66 compliant
- ONVIF Profile S listed\*
- 2 year warranty



### Camera Specifications

Image Sensor .....	Progressive scan 1/2.9" CMOS, 2.0MP
Maximum Resolution .....	1920x1080
Minimum Illumination .....	F1.4, 0.12 lux (IR on – 0 lux)
S/N Ratio .....	50dB
IR LEDs .....	12
IR Range .....	30' (depending on scene reflection)
White Balance .....	Automatic
Exposure Control .....	Yes
Digital Slow Shutter .....	Yes
WDR/BLC .....	WDR
Day/Night .....	IR-cut filter
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 output
Audio .....	1 mic in, 1 line out (3.5mm)
Power .....	DC jack
Storage .....	Micro SD slot

### Network Specifications

Protocols .....	IPv4, IPv6, TCP, UDP, RTCP, RTP, RTSP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, NTP, DNS
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### Network Specifications (continued)

DDNS Support .....	Speco DDNS (free of charge)
Security .....	User ID & Password protection, IP address filtering, HTTPS, digest authentication, user access log
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, Chrome and Firefox**)
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 .....	6W with IR
Operating Temperature .....	-13° F - 122° F
Operating Humidity .....	8% – 80% RH
Unit Dimensions .....	2.17" (H) x 4.8" (Dia.)
Unit Weight .....	14.40 oz.
Certifications .....	FCC, RoHS
Included in Package .....	Unit, CD (manual, software), L wrench, mounting screws

### Free Apps with support for view on most smart devices

\*Visit [www.specotech.com/onvif.html](http://www.specotech.com/onvif.html) for latest ONVIF support  
 \*\*Chrome and Firefox use Java which requires an initial internet connection. iPhone and iPad are trademarks of Apple Inc., registered in the U.S. and other countries. Android is a trademark 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. 8/26/14



### Optional Accessories



\* use with OADP4