

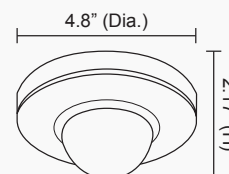
Full HD 1080p 2MP Indoor/Outdoor Miniature Dome IP Camera

O2MD2

3.7mm fixed lens, dark grey 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
- 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	F2.0, 0.2 lux (IR on – 0 lux)
S/N Ratio	50dB
IR LEDs	12
IR Range	30' (depending on scene reflection)
White Balance	AWB
Exposure Control	Yes
Digital Slow Shutter	Yes
WDR/BLC	WDR
Day/Night	IR-cut filter
DNR	2D/3D

Video Specifications

Supported Resolutions ...	Main profile: 1920x1080 / 1280x720 @ 30fps
Compression	H.264 (MP/BP), MJPEG
Bitrate Control	VBR, CBR
Multiple Streaming	3 simultaneous profiles

External Terminal Specifications

Ethernet	10/100 Mbps
Power	DC jack

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, 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)
Events	FTP video file upload, email image upload
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, Firefox**)
Mobile Apps	Speco OnSIP (iPhone®, iPad® and Android™)
PC Application	Speco NVR, SecureGuard™

Operating & Unit Specifications

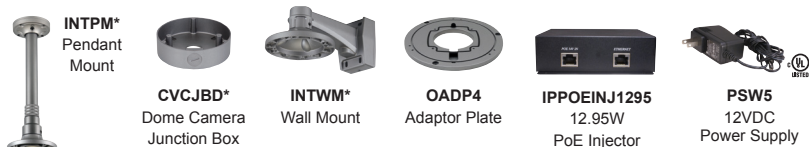
Power Supply	PoE, 12VDC (power supply not included)
Power Consumption	7W with IR
Operating Temperature	-13° F - 122° F
Operating Humidity	8% – 80% RH
Unit Dimensions	4.8" (Dia.) x 2.17" (H)
Unit Weight	14.40 oz.
Certifications	FCC, RoHS
Included in Package	Unit, CD (manual, software), L wrench, mounting screws

Free Apps with support for view on most smart devices

*Visit www.specotech.com/onvif.html 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