

Flexible Intensifier® Technology 1080p Indoor/Outdoor Dome IP Camera

O2FD4M 2.8-12mm auto iris varifocal motorized lens, dark grey housing

Features

- Flexible Intensifier® Technology fits any lighting application – color in low light, monochrome with IR in almost complete darkness, and monochrome without IR in low light
- Adaptive IR LEDs
- IR Range: 50' (depending on scene reflection)
- Motorized lens with auto focus
- Supports up to Full HD resolution @ 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)
- Sensor input and relay output
- Built-in heater reduces condensation under any weather condition
- IP66 compliant
- Conformant with ONVIF profile S
- 2 year warranty



Shown with included paintable, snap-on *Chameleon Cover™



Camera Specifications

Image Sensor Progressive scan 1/3" CMOS, 2MP
Maximum Resolution 1920 x 1080
Minimum Illumination F1.2, IR LED on: 0 lux
IR LEDs 2 (Super LED)
IR Range 50' (depending on scene reflection)
White Balance ATW, Manual, Push
Exposure Control DC / ESC
Intensify Selectable / Off
De-Fog Yes
Backlight WDR, BLC
DNR 3D (0-20)

Video Specifications

Main Resolution 1920x1080 / 1280x720 @ 30fps
Compression H.264 (HP/MP/BP), MJPEG
Bitrate Control VBR, CBR
Multiple Streaming 5 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
Video Analog test output
Audio 1 mic in, 1 line out (3.5mm)
Power DC jack
Storage Micro SD slot

Network Specifications

Protocols IPv4, TCP, UDP, RTP, RTSP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, DNS

Network Specifications (continued)

DDNS support Speco DDNS (free of charge)
Security User ID & Password protection, IP address filtering, 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, audio detection
Alarm Triggers Analytics & sensor input
Alarm Events FTP video file upload, email image upload, micro SD card recording, relay out
Video Buffer Configurable pre-record & post-record
Image Settings Privacy mask

Client Specifications

Web Browser Support Windows (Internet Explorer 8 and up, Chrome, Firefox)
PC Application SecureGuard®
Mobile Application SecureGuard® Mobile (iPhone® and Android™)

Operating & Unit Specifications

Power Supply PoE, 12VDC (power supply not included)
Power Consumption 8W
Operating Temperature -4° F - 122° F
Operating Humidity 8% - 80% RH
Unit Dimensions 3.62" (H) x 5.11" (Dia.)
Unit Weight 2 lbs.
Certifications FCC, RoHS
Included in Package Unit, CD (manual, software), mounting screws, L wrench

Optional Accessories



INTPM
Pendant
Mount



CVCJBD
Dome Camera
Junction Box



INTWM
Wall Mount



INTCM
Corner/Pole
Adaptor
(use with
INTWM only)



DFM
Tile Ceiling
Flush Mount



POEINJ
802.3af & 802.3at
PoE Injector



PSW5
12VDC
Power Supply

*Chameleon Cover™ - for best results when used outdoors, waterproof paint is recommended. **Visit www.specotech.com for latest ONVIF support. ONVIF is a trademark of Onvif, Inc. 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. 1/28/16