

Full HD 1080p 2MP Indoor Dome IP Camera

O2DP8 3.6-16mm auto iris varifocal 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: 49' (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)
- 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)
IR LEDs	18
IR Range	49' (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
Video	Analog test output
Audio	1 mic in, 1 line out (3.5mm)
Power	DC jack
Storage	Micro SD slot

Network Specifications

Protocols	IPv4, IPv6, TCP, UDP, IGMP, ICMP, ICMPv6, ARP, RARP, PPPoE, RTCP, RTP, RTSP, SDP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, NTP, DNS, DynDNS, SOCKS
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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	32° F – 113° F
Operating Humidity	8% – 80% RH
Unit Dimensions	3.62" (H) x 5.11" (Dia.)
Unit Weight	1 lb.
Certifications	FCC, RoHS
Included in Package	Unit, CD (manual, software), 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. 4/9/14



Optional Accessories



INTWMW
Indoor
Wall Mount



DFM
Tile Ceiling
Flush Mount



IPPOEINJ1295
12.95W
PoE Injector



PSW5
12VDC
Power Supply