

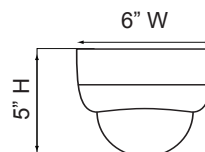


O2D3

3.6 - 16mm auto iris varifocal lens

Features:

- Dual-codec (H.264 & MJPEG)
- Progressive scan megapixel (2.0M CMOS)
- Multi-profile streaming (Up to 4 streams of different resolutions, frame rates and codec selections)
- Digital PTZ, video crop
- Analog video output (CVBS)
- Built-in standard PoE
- Two-way audio communication
- Built-in true day & night operation
- 3-axis lens mount
- Robust design & convenient installation
- SD Card storage for recording on the edge (SD Card not included)
- 2 year warranty



Camera Specifications

Image Sensor	Progressive scan 1/3.2" CMOS, 2.0M pixels
Full Resolution	1,600 x 1,200 pixels (UXGA)
Min. Illumination (50IRE)	0.2 lux / F1.2 (IR on - 0 lux)
S/N Ratio	42db
White Balance	AWB (= 2500°C - 6500°C)
DSS	Supported
Day & Night	Supported (TDN, IR LED)
IR LEDs	18
IR Distance	49 ft.

Video Specifications

Compression Method	Simultaneous Dual Codec (H.264 / MJPEG)
Resolution	15FPS @1600 x 1200 / 1280 x 1024 / 30FPS @1280 x 720 / 800 x 608 / 640 x 480 / 704 x 480 / 704 x 240 / 352 x 240 / 176 x 112

Multi-Profile Streaming..... 4 simultaneous video profiles

Intelligent Bit-Rate Control..CBR,VBR, HBR

PTZ..... Digital PTZ & video crop

Image Setting Text overlay, privacy mask, de-interlace filter

Motion Detection..... 3 regions

Audio Specifications

Mono Upstream	32Kbps G.726 ADPCM - LINE-in / MIC-in
Mono Downstream	128Kbps 16-bit Linear PCM - LINE-out (1 Vpk)
Stereo	Stereo support

Network Specifications

Network Protocol IPv4/v6, TCP, UDP, IGMP, ICMP, ICMPv6, ARP, RARP, PPPoE, RTCP, RTP, RTSP, SDP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, SNMP, NTP, DNS, DynDNS, SOCKS

Speco DDNS Supported (free of charge)

Security..... User ID & Password protection, IP address filtering, - HTTPS encryption, digest authentication, user access log

User Access

8 concurrent users on D1 resolution

Depending on resolution, number of users may vary

External Terminal Specifications

LAN	10 / 100 BaseT LAN
Analog Output	1 channel D1 CVBS output of the encoding video
Alarm Input / Output	1 Sensor input & 1 relay output
Other	Two Stereo Jack / RS-232 Debug / 12VDC in

System Integration Specifications

Standard PoE(IEEE802.3af)	Supported
Intelligent Video	Motion Detection
Alarm Triggers	Intelligent Video + Sensor Input
Alarm Events	Video file upload (FTP), still image (Email), relay output
Fan/Heater	Fan/Heater interface with embedded control algorithm using a thermometer for outdoor vandal products

Client Software

Speco NVR 64 ch (free of charge)

Operating Environment

Operating Temperature/ Humidity	PoE power: 14° F - 122° F DC power: -40° F - 122° F / 8% - 80% RH
Power Supply	12VDC (power supply not included)
Power Consumption	2A with heater and IR's
Dimensions	6" (W) x 5" (H)
Weight	2 lbs.
Housing	AL,PC
Approvals	FCC, CE, MIC, RoHS
Included in Package	IP camera, CD (user's guide, software), DC power adaptor, L wrench, ceiling mount, screws

iPhone®/iPad®/Android™

App Speco OnSIP

Optional Accessories



O2DFM2
Dome Flush
Mount Kit



O2DWM1
Wall Mount



O2PM
Pole Mount
Adaptor



O2CL
Ceiling Mount



IPPOEINJ25
25W POE
Injector

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.



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For more information contact Speco Technologies

200 New Highway, Amityville, NY 11701 • Toll Free: 1-800-645-5516 • Fax: 631-957-9142 or 631-957-3880
www.specotech.com