

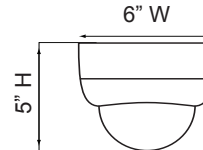


**O2D3**

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 inch 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) 15FPS @1600 x 1200 / 1280 x 1024 /
Resolution .....	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

**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)
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**Operating Environment**

Operating Temperature/ Humidity .....	PoE power: 14° - 122°F
	DC power: -40°F - 122°F / 8 - 80% RH
Power .....	12VDC (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
Package Information .....	IP camera, CD (user's guide, software), DC power adaptor, L wrench, ceiling mount, screws
iPhone/Android App .....	Speco OnSIP

**Optional Mounting Accessories**



**O2DFM2**  
Dome Flush  
Mount Kit



**O2DWM1**  
Wall Mount



**O2CL**  
Ceiling Mount



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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