

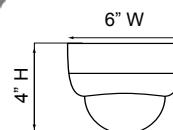


O2IR24D7W 4.3mm fixed lens



Features:

- Dual-codec (H.264 & MJPEG)
- Progressive scan megapixel (2.0M CMOS)
- Multi-profile streaming (up to 5 streams of different resolutions, frame rates and codec selections)
- Digital PTZ, video crop
- Analog video output (CVBS)
- Built-in standard PoE
- 2-way audio communication
- Built-in true day/night operation
- 3-axis lens mount
- Robust design & convenient installation
- SD card slot (card not included)
- ONVIF support*
- 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)
Minimum Illumination (50IRE) ...	0.2 lux / F1.2 (IR on – 0 lux)
Number of IR LEDs	18
IR Range	49' (depending on scene reflection)
IR LED Wavelength.....	850nm
S/N Ratio	42db
White Balance	AWB (= 2500°C – 6500°C)
DSS	Supported
Day/Night.....	Supported (TDN, IR LED)

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	5 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 (1Vpk)
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, 802.1x support

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

Client Software

Speco NVR	64 ch (free of charge)
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Operating Environment

Operating Temperature/	
Humidity.....	32° F – 113° F / 8% – 80% RH / built-in fan
Power Supply	PoE, 12VDC (power supply not included)
Power Consumption	500mA
Dimensions.....	6" (W) x 4" (H)
Weight	1 lb.
Housing	PC / ABS, Ivory
Approvals.....	FCC, CE, MIC, RoHS
Included in Package	IP camera, CD (user's guide, software), DC power adaptor, L wrench, ceiling mount, screws
iPhone® / Android™ App.....	Speco OnSIP

Optional Accessories



O2DFM1
Dome Flush
Mount Kit



IPPOEINJ1295
12.95W
PoE Injector



PSW5
12VDC
Power Supply

*visit www.specotech.com/onvif.html for latest ONVIF support

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