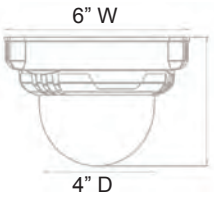
speco technologies®
simply unique

OnSIP IP Indoor Dome Camera

OD8 4.3mm fixed lens

Features

- Dual-codec (H.264 & MJPEG)
- Multi-profile streaming (up to 5 streams of different resolutions, frame rates and codec selections)
- Digital PTZ, video crop
- Built-in standard PoE (IEEE802.3af)
- 2-way audio communication
- 3-axis lens mount
- Robust design & convenient installation
- ONVIF support*
- 2 year warranty



Camera Specifications

Image Sensor	1/3” CMOS
Horizontal Resolution	520 TV lines
Minimum Illumination	0.3 lux
Total Pixels	762 (H) x 504 (V)
Effective Pixels	728 (H) x 488 (V)
Electronic Shutter	1/60 sec. – 1/600,000 sec.
Scanning System	2:1 interface
Synchronization	Internal
S/N Ratio	48dB
S/N (Y Signal)	AGC off, weight on
Backlight Compensation	Auto
White Balance	ATW

Video Specifications

Compression Method	Simultaneous dual-codec (H.264 & MJPEG)
Resolution	704 x 480 (full D1), 640 x 480 (VGA), 704 x 240 (half D1), 352 x 240 (CIF), 176 x 112 (QCIF)
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	64Kbps u-law PCM - LINE-out (1Vpk)

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

External Terminals

LAN	10 / 100BaseT LAN (auto MDIX)
Other	Two Stereo Jack / RS-232 Debug / 12VDC in

User Access

8 concurrent users on D1 resolution
Depending on resolution, number of users may vary

System Integration

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)

Operating Environment, Power, Dimensions

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

Optional Accessories

O2DFM1
Dome Flush Mount Kit

IPPOEINJ25
25W POE Injector

PSW5
12VDC Power Supply

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

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