

OB1 2.8 - 12mm auto iris varifocal lens

Features

- 1/3" Sony Super-HAD™ CCD
- 550 TV lines of resolution
- Dual-codec (H.264 & MJPEG)
- Multi-profile streaming (up to 5 streams of different resolutions, frame rates and codec selections)
- Digital PTZ, video crop
- 2-way audio communication
- CVBS output
- IP67 compliant
- ONVIF support*
- 2 year warranty

Camera Specifications

Image Sensor	1/3" Sony Super-HAD™ CCD
Resolution	550 TV lines
Minimum Illumination	0.00001 lux F1.2 (sense-up x256)
Total Pixels	811 (H) x 508 (V)
Effective Pixels	768 (H) x 494 (V)
Number of IR LEDs	42
IR Range	98' (depending on scene reflection)
IR LED Wavelength	850nm
Electronic Shutter	1/60 sec. – 1/200,000 sec.
Scanning System	2:1 interface
Synchronization	Internal
S/N Ratio	52dB (x128)
S/N (Y Signal)	52dB (AGC off, weight on)
Backlight Compensation	BLC / HSBLC / Off
White Balance	ATW / AWB / AWC / Indoor / Outdoor / Manual
Sense-Up	x2 - x256
Digital Zoom	32x
Privacy Mask	8 zones
Digital Noise Reduction	On / Off (1-100 level)

Video Specifications

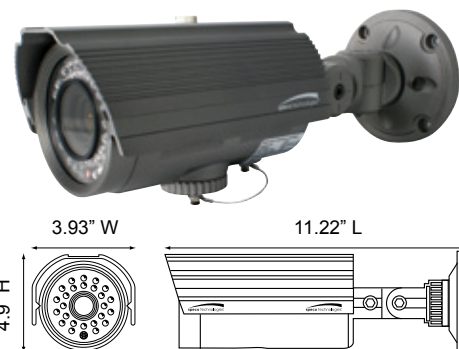
Compression Method	Simultaneous dual-codec (H.264 & MJPEG)
Resolution	704 x 480 (full D1), 640 x 480 (VGA), 704 x 240 (half D1), 352 x 240 (CIF), 176 x 112 (QCIF)
Multi-Profile Streaming	5 simultaneous video profiles
Intelligent Bit-Rate Control	CBR, VBR, HBR
PTZ	Digital PTZ & video crop
Image Setting	Text overlay, privacy mask, de-interlace filter
Motion Detection	3 regions

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
Security	User ID & password protection, IP address filtering, HTTPS encryption, digest authentication, user access log, 802.1x support
Speco DDNS	Supported (free of charge)

User Access

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



Audio Specifications

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

External Terminals

LAN	10/100BaseT LAN (auto MDIX)
Analog Output	1 channel D1 CVBS output of the encoding video
Alarm Input / Output	Alarm I/O (1 sensor input & relay output)
Other	Two stereo jack / RS-232 debug / 12VDC in

System Integration

Intelligent Video	Motion detection
Alarm Triggers	Sensor input
Alarm Events	Video file upload (FTP), still image (email)

Client Software

Speco NVR	64 ch (free of charge)
-----------------	------------------------

Operating Environment, Power, Dimensions

Operating Temperature/ Humidity	-13° F – 131° F / 8% – 80% RH
Power Supply	12VDC (power supply included)
Power Consumption	500mA
Dimensions	3.93" (W) x 4.9" (H) x 11.22" (L)
Weight	2.6 lbs.
Housing	Aluminum, dark grey
Approvals	FCC, CE, MIC, RoHS
Included in Package	IP camera, CD (user's guide, software), accessories for installation
iPhone® / Android™ App	Speco OnSIP

Optional Accessories



CVCJBB
Bullet Camera
Junction Box



INTJBS
Square
Junction Box



INTCM
Corner/Pole
Adaptor

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

iPhone & iPad are trademarks of Apple Inc., registered in the U.S. and other countries. Android is registered to Google.

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.



Rev. 6/28/13

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