

O2PTZ34D5W Optical: 20x optical zoom (F = 4.7–94mm)
Digital: 12x (240x with optical)



Features

- Triple-codec (H.264 / MPEG4 / MJPEG)
- Multi-profile streaming (up to 5 streams of different resolutions, frame rates and codec selections)
- 2-way audio communication
- IP + analog (hybrid) feature simultaneous control via RS-485 and IP network
- PoE (IEEE802.3at)
- SD card slot (card not included)
- ONVIF support*
- 1 year warranty

Camera Specifications

Image Sensor Progressive Scan 1/2.8 Type Exmor CMOS, 2.0MP
Full Resolution 1920 x 1080 (1080p)
Minimum Illumination 0.3 lux ICR - on
Total Pixels 3270 pixels
Effective Pixels 768 (H) x 494 (V)
Day/Night (ICR) Supported
S/N Ratio 50dB (weight on)
Video Output Composite video output 75 ohm terminated
Backlight Compensation On / Off

Pan/Tilt Specifications

Pan Rotation Angle 360° endless
Pan Speed Manual: 0.5° - 200° / sec. (64 step)
Tilt Rotation Angle -2° - 90°
Tilt Speed Manual: 0.5° - 45° / sec. (64 step)

Functions

Presets 64 positions
Group Tour Max. 8 programmable group tour
Auto Pan Programmable auto scan
Pattern 8 programmable patterns (total 480 seconds)
Sector 8 selectable sectors with 16 characters
Privacy Zone 24
Alarm Input 4 alarms (with various programmable states)
Aux Output 2 relay output
PTZ Protocol Pelco-D, Pelco-P

Video Specifications

Compression Method Simultaneous triple-codec (H.264 / MPEG4 / MJPEG)
Resolution 1920 x 1080 @ 30fps
Intelligent Bit-Rate Control CBR, VBR, HBR
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

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

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
RS-485 RS-485 for external PTZ device
Alarm Input / Output Alarm I/O (4 sensor input & 2 relay output)
Other Two Stereo Jack / RS-232 Debug / 12VDC in

System Integration

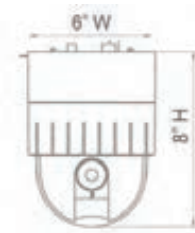
Intelligent Video Motion detection
Alarm Triggers Intelligent video + sensor input
Alarm Events Video file upload (FTP), still image (Email), PTZ presets, relay output

Client Software

Speco NVR 64 ch (free of charge)

Operating Environment, Power, Dimensions

Operating Temperature 14° F – 122° F
Operating Humidity 8% – 80% RH
Power Supply PoE, 12VDC (power supply not included)
Power Consumption 1A
Dimensions 6" (W) x 8" (H)
Weight 4 lbs.
Housing PC / AL / ABS, ivory
Approvals FCC, CE, MIC, RoHS
Included in Package IP camera, CD (user's guide, software), accessories
iPhone® / Android™ App Speco OnSIP



Optional Accessories

									
OPTZCM Corner Mount Adaptor (with OPTZGN and adaptor plate OADP1)	OADP1 Adaptor Plate (for OPTZGN)	KBDPTZ1 Keyboard Controller	OPTZWMM Wall Mount Bracket, IP66	OPTZDFM Indoor Embedded Mount Bracket	OPTZPM Pole Mount Adaptor (with OPTZGN and adaptor plate OADP1)	OPTZGN Gooseneck Mount (with adaptor plate OADP1 - sold separately)	OPTZOH Outdoor Housing with Fan and Heater	PSDC24 12VDC Power Supply	OHPPOE High Powered PoE for PTZ's

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

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Rev. 2/1/13

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