

Full HD 1080p 2MP Indoor/Outdoor PTZ IP Camera

O2PTZ22D5W 4.7-94mm 20x optical zoom lens, white housing

Features

- Supports Full HD 1080p @ 30fps
- Built-in PoE+ (IEEE 802.3at)
- 20x optical zoom with 12x digital zoom
- Supports H.264, MPEG4, and MJPEG codecs
- Simultaneous PTZ control via RS-485 and network
- 2-way audio communication
- SD card slot (card not included)
- Outdoor, IP66 compliant housing with incorporated heater
- ONVIF Profile S listed*
- 1 year warranty



Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS, 2.0MP
Maximum Resolution	1920x1080
Minimum Illumination	0.3 lux
White Balance	Automatic
Exposure Control	Yes
Digital Slow Shutter	Yes
WDR/BLC	BLC
Day/Night	IR cut filter
DNR	Yes

Video Specifications

Supported Resolutions	1920x1080 @ 30fps
Compression	H.264 (HP/MP/BP), MJPEG
Bitrate Control	VBR, CBR
Multiple Streaming	5 simultaneous profiles

Audio Specifications

Mono Input	64Kbps G.711 / 32Kbps G.726
Mono Output	64Kbps G.711

PTZ Specifications

Pan Range	360° endless
Pan Speed	Manual: 0.5° - 200°/sec. (64 steps)
Tilt Range	-2° - 90°
Tilt Speed	Manual: 0.5° - 45°/sec. (64 steps)
Presets	64 positions
Tour	Max. 8 programmable group tours
Privacy Zone	24
Auto Pan	Programmable auto scan
Pattern	8 programmable patterns (total 480 sec.)
Sector	8 selectable sectors with 16 characters
Protocol	Pelco-D, Pelco-P

External Terminal Specifications

Ethernet	10/100 Mbps
Alarm	4 sensor inputs, 2 relay outputs
Video	Female BNC (D1 analog output)
Audio	1 mic in, 1 line out (3.5mm)

External Terminal Specifications (continued)

Control	RS-485 for external controller
Power	DC jack
Storage	SD slot

Network Specifications

Protocols	IPv4, IPv6, TCP, UDP, RTCP, RTP, RTSP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, NTP, DNS
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP address filtering, HTTPS, digest authentication, user access log
User Access	8 simultaneous users at D1 resolution Number of users may vary depending on resolution

System Specifications

PoE	PoE+ (IEEE 802.3at)
Analytics	Motion detection (3 regions), audio detection
Alarm Triggers	Analytics & sensor input
Alarm Events	FTP video file upload, email image upload, SD card recording, alarm out
Video Buffer	Configurable pre-record & post-record
Image Settings	Text overlay, privacy mask

Client Specifications

Web Browser Support	Windows (Internet Explorer 8 and up, Chrome and Firefox**)
Mobile Apps	Speco OnSIP (iPhone®, iPad® and Android™)
PC Application	Speco NVR, SecureGuard®

Operating & Unit Specifications

Power Supply	PoE, 12VDC (power supply not included)
Power Consumption	24W
Operating Temperature	14° F – 122° F (without heater) -40° F – 122° F (with heater)
Operating Humidity	8% – 80% RH
Unit Dimensions	10" (W) x 18" (H)
Unit Weight	11.7 lbs.
Certifications	FCC, RoHS
Included in Package	Unit, CD (manual, software), wall bracket, mounting accessories

Optional Accessories



OPTZWB
Wall Bracket
(included)



OPTZWB2
Wall Bracket



OPTZCB
Ceiling
Bracket Kit



OPTZPM
Pole Mount Adaptor
(with OPTZWB or
OPTZGN with OADP3)



OPTZCM
Corner Mount Adaptor
(with OPTZWB or
OPTZGN with OADP3)



KBDPTZ1
Keyboard
Controller



OPTZGN
Gooseneck
Mount



OADP3
Adaptor Plate
(for OPTZGN)



IPPOEINJ25
25W
PoE Injector



PSDC24
12VDC
Power Supply

Free Apps with support for view on most smart devices

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