6MP IP Indoor/Outdoor 360° Fisheye Camera with People Detection - Includes Junction Box

## O6MDP4

1.65mm fisheye lens, white housing

## **Features**

IP

- Captures up to a 360° view @ 30fps
- Provides a 360° view from ceiling or 180° view from wall
- De-warp views from the camera or recorder\*
- Built-in standard PoE (IEEE 802.3af)
- Smart IR with range up to 100FT (depending on scene reflection)
- Micro SD card slot up to 256GB (card not included)
- Junction box included
- H.265/H.264/MJPEG compression supported
- IP67 Compliant, weather resistant
- 5 year warranty
- NDAA Compliant\*\*

## **Camera Specifications**

Image Sensor	Progressive scan 1/2.5" CMOS, 6MP
Field of View	180° (wall mounted); 360° (ceiling mounted)
Minimum Illumination	0.01 lux @ F2.0, AGC ON; 0 lux with IR
Day/Night	Smart IR
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR, BLC, HLC
Day/Night	White LED
Electronic Shutter Speed	1/3 ~ 1/100000s
DNR	3D DNR

## **Video Specifications**

	Mode 1 - Fisheye + Panoramic + 3 PTZ Fisheye view: 2160x2160, 1440x1440 (@ 30fps) Panoramic view: 3200x1800, 1920x1080 (@ 30fps) 3PTZ view: 1280x720 *3 (@ 15fps)
Main Resolution	Mode 2 - Fisheye + 4 PTZ Fisheye view: 2160x2160, 1440x1440 (@ 30fps) 4PTZ view: 1280x720 *4 (@ 15fps)
	Mode 3 - Fisheye + 4 PTZ Fusion Fisheye view: 2160x2160, 1440x1440 (@ 30fps) 4PTZ fusion view: 1280x720 (@ 20fps)
Compression	H.265, H.264, MJPEG
Bitrate Control	VBR, CBR (64Kbps ~ 10Mbps)
Multiple Streaming	2 streams





#### **Audio Specifications**

Audio Compression	G.711A/G7.11U
Audio In/Out	2-way audio capable ready

#### **Network Specifications**

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPP0E, DDNS, SMTP, FTP, SNMP, HTTP, HTTPS, QoS, HTTP Post
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/MAC address filtering, digest authentication
User Access	Max. 6 simultaneous users. Actual number of users may vary depending on bandwidth.

#### System Specifications

PoE	Standard (IEEE 802.3af)
Alarm Triggers	Motion detection, sensor alarm
Alarm Events	MicroSD recording, FTP upload
Image Settings	Region of interest, saturation, brightness, chroma, contrast, noise reduction

\*With Supported Speco Blue Recorders \*\*Products are in compliance with NDAA Section 889 Part B Guidelines

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. Spec Rev. 4/29/24



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# O6MDP4 cont'd

#### Interfaces

IP

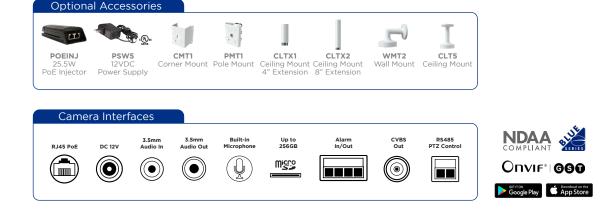
Ethernet	10/100 Mbps
Power	DC jack
Audio Output	3.5mm
Microphone Input	3.5mm + 2 Ch built-in mic
Card Slot	MicroSD, up to 256GB (not included)
Alarm	1 Ch alarm input; 1 Ch alarm output
Video Output	CVBS output (BNC x 1)
Other	RS 485 (PTZ Control)
Reset	Yes

### **Client Specifications**

Web Browser Support	Chrome, Edge, Safari, Firefox, Windows (Internet Explorer 8 and up)
PC Application	Speco Blue VMS
Mobile	Speco Blue (iPhone® and Android™)

## **Operating & Unit Specifications**

Power Power Consumption Operating Temperature Operating Humidity Unit Dimensions Unit Weight Certifications PoE, 12VDC (power supply not included) 10W (max) -40°F - 140°F Less than 95 % (non-condensing) 5.11" (Dia.) x 1.82" (H) 1.13 lb. FCC, RoHS



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