



6MP Indoor 360° Panomorph IP Camera with Junction Box, NDAA Compliant

O6MDP3N 1.1mm fisheye lens, white housing



Features

- 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 100' (depending on scene reflection)
- Micro SD card slot up to 256GB (card not included)
- ONVIF Profile T Compliant
- Junction box included
- H.265/H.264/MJPEG compression supported
- 5 year warranty
- NDAA Compliant**

*with compatible Speco NRE recorder
 **Products are in compliance with NDAA Section 889 Part B Guidelines



Included Junction Box



Camera Specifications

Image Sensor	Progressive scan 1/2.9" CMOS, 6MP
Field of View	180° (wall mounted); 360° (ceiling mounted)
Minimum Illumination	0.10 lux @ F2.5, AGC ON; 0 lux with IR
Day/Night	Smart IR
White Balance	Auto / Indoor / Outdoor / Manual
Compensation	DWDR / BLC / HLC
Electronic Shutter Speed	1/25 - 1/100000 sec
DNR	3D DNR

Video Specifications

Main Resolution	Fisheye + panorama + 3 PTZ: 2160x2160 / 1920x1920 / 1440x1440 @ 30fps; 1920x1080 @ 30fps; 960x540*3 @ 30fps; Fisheye + 4 PTZ: 2160x2160 / 1920x1920 / 1440x1440 @ 30fps; 960x540*4 @ 30fps
Compression	H.265, H.264, MJPEG
Bitrate Control	VBR, CBR (128Kbps ~ 16Mbps)
Multiple Streaming	3 streams

Audio Specifications

Audio Compression	G.711A/G.711U
Audio Bit Rate	8Kbps ~ 48Kbps
Audio In/Out	2-way audio capable (additional equipment required)

Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, UPnP
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/MAC address filtering, digest authentication
User Access	Max. 11 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

Interfaces

Ethernet	10/100 Mbps RJ45
Power	DC jack
Microphone Input	3.5mm + Built-in mic
Audio Output	3.5mm
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	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS; SecureGuard® CMS
Mobile	SecureGuard® Client; Speco Blue (iPhone® and Android™)
Other Viewing Platforms	Apple TV and Amazon Fire TV

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	12W (max)
Operating Temperature	-40°F ~ 140°F
Operating Humidity	less than 95% (non-condensing)
Unit Dimensions	5.11" (Dia.) x 1.61" (H)
Unit Weight	1.0 lbs.
Certifications	FCC, RoHS



Camera Interfaces



Optional Accessories



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