

MS72860-HN-PIR15

8.0MP Panoramic IR Fisheye Camera



Features

Excellent Image Quality

- 8.0 Megapixel 1/1.7" progressive scan CMOS sensor
- High definition and smooth picture, 3264x2448@25fps
- H.265 video codec, saves up to 50% bandwidth and storage
- Low illumination, 0.05lux with color picture
- WDR / 3D noise reduction / Auto Iris / HLC

Intelligent Functions

- Motion detection / Tampering / Guard line / Enter guard area / Exit guard area

Vandal-Proof

- Above IK10 @ 50J collision energy

Integrated High Efficiency IR

- Industrial IR LED with long operational lifespan
- 15m IR distance
- Smart IR function

A Variety of Installation Modes

- Supports 180° image rotation

Abundant Functions and Features

- Micro SD card slot, supports Automatic Network Replenishment (ANR)
- Built-in Mic
- Up to 5 Multi-stream
- PoE
- IP67

Specifications

MS72860-HN-PIR15	
Camera	
Image Sensor	1/1.7" progressive scan CMOS
Pixels	8.0 Megapixel
Min. Illumination	Color: 0.05lux@ (F2.0, AGC ON) B/W: 0lux with IR
Shutter Speed	1 ~ 1/30,000s
Day / Night	Auto (ICR) / Color / B/W
Wide Dynamic Range	Digital WDR
S/N Ratio	> 50dB
White Balance	Auto / Manual
Gain Control	Auto / Manual
Backlight Compensation	Off / BLC / WDR / HLC
Lens	
Mount Type	M12
Focal Length	1.85mm (-L0185)
Angle of View	-L0185: 180°
Infrared	
IR Distance	15m
IR Intensity	Smart IR
Video	
Compression	H.265 / H.264
Image Resolution	Main stream: 3264x2448 Secondary stream: D1
Frame Rate	Main stream: 3264x2448@25fps, 1080p@30fps Secondary stream: D1@30fps
Bitrate	32kbps ~ 16Mbps
Bitrate Control	VBR / CBR
Multi-stream	Supported
Caption	Date and time / Alarm / Customized
Privacy Masking	Up to 4 zones
Motion Detection	Up to 4 zones
Video Freeze	Supported
ROI	Supported
Digital Noise Reduction	3D noise reduction
Digital Defog	Supported
Image Flip	Flip / Mirror / Rotation at 180°
Audio	
Compression	G.711a / G.711u / ADPCM / G.722 / AAC-LC / G.722.1c / G.726
Bitrate	32kbps ~ 64kbps
Audio Function	AEC / Dumb
Network	
Network Protocols	TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, VSIP, UPnP, 802.1x, NAT, QoS, SMTP, IPv4, IPv6 (optional)
User Interface	IPC Control (IE, Firefox, Chrome)
Max. User Access	Max. 10 Users (includes 2 internal)
Application Programming	ONVIF (Profile S, Profile G), GB/T 28181-2011, API, CGI
Automatic Network Replenishment (ANR)	Supported
Alarm	
Alarm Triggers	Network disconnect / Disk full / Disk error
Intelligent	Motion detection / Tampering / Guard line / Enter guard area / Exit guard area
Alarm Events	Alarm report / Recording / Text overlay / Snapshot / Email notice
Interfaces	
Ethernet	10/100M, RJ45 interface
Memory Slot	Micro SD card slot, supports up to 256GB
Environmental	
Operating Temperature	-40°C ~ 70°C / -40°F ~ 158°F
Operating Humidity	10% ~ 95%
Protection Level	IK10+ @50J, IP67
Electrical	
Power	DC12V ± 10% / PoE (IEEE802.3at)
Power Consumption	Max. 20W
Mechanical	
Weight	0.5 kg / 1.1lb (Gross Weight)
Dimensions	Ø160× 47mm / Ø6.30" x 1.85"

Dimensions

Units:mm

