

Any Weather / Long Distance / Plug-N-Play



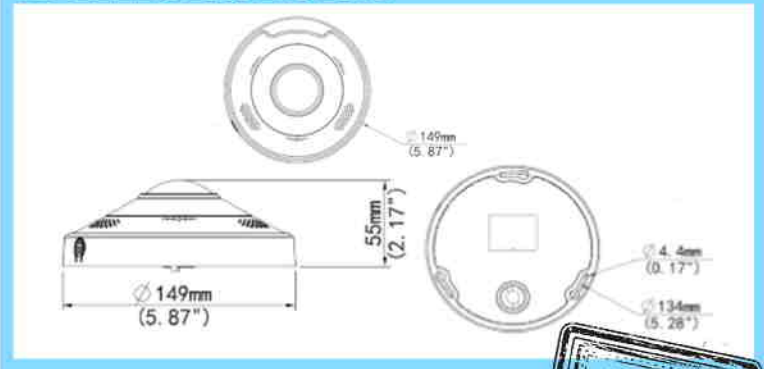
# Panoramic-4K

## 12MP Infrared IP Camera with Panoramic Lens

### Features

- 820 Feet Video/Audio/Power over normal Cat5e (Exclusive Enviro Cams Extended Mode)
- IP66 Weatherproof – Indoor or Outdoor
- Wide Temperature Rating: -31° below to +140° F
- Digital Wide Dynamic Range
- Built In Microphone & Speaker for two-way audio
- Large 1/1.7" Progressive Scan CMOS Chip for better light gathering ability
- 12 Megapixel Resolution (4000x3000 max) – H.264/H.265/MJPEG options - Triple Stream capable
- 1.8mm True Panoramic 4K Megapixel Lens - Ultra Wide Angle Lens with 360° image on one camera channel
- Optically Clear Glass front protecting the lens
- Up to 33' Infrared Illumination with embedded infrared light and 360° fill-in light
- Supports 10 display modes in total
- Supports POE and/or 12V DC (will fail-over to 12V if POE is lost) w/ wide voltage range of + or - 25%
- Optional Onboard Micro SD Card for stand-alone or POE loss Recording – with Automatic Download to NVR when POE is restored
- 2D and 3D Digital Noise Reduction options

### Dimensions



We guarantee at least 820' for Power & Video



201 N. Elm St.  
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**ENVIRO**  
cams

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Not Your Father's IP Cameras

# Panoramic-4K Specs



Camera	
Sensor	1/1.7", progressive scan, 12.0 megapixel, CMOS
Lens	1.8mm Panoramic
Angle of view(H)	360°
Shutter	Auto/Manual, shutter time: 1 ~ 1/100000 s
Min. Illumination	Colour: 0.05 Lux (F2.4, AGC ON) / 0 with IR on
IR Range	Up to 10m (33ft) IR range
Day/Night	IR-cut filter for day & night function
S/N	>52dB
WDR	DWDR
Noise Reduction	2D/3D
Video	
Max. Resolution	4000x3000
Video Compression	H.265, H.264, MJPEG
Fisheye Frame Rate	Main Stream: 15 fps(4000x3000, 3000x3000), 25 fps(2560x2560); Sub Stream: 15 fps(2000x1500, 2000x2000), 25 fps(2000x2000); Third Stream: 15 fps(720x576, 320x288)
Panoramic Frame Rate	25fps (3000x2000); 15fps (4000x3000, 3000x2000, 3000x1500)
Frame Rate PTZ	15 fps (1920x1080)
Video Streaming	Triple
Region Of Interest	Up to 8 areas
BLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
Motion Detection	Up to 4 areas
Storage	
Edge Storage	Micro SD, up to 128 GB

Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatible Integration	ONVIF, API
Interface	
Built-in Mic	Supported
Built-in Speaker	Supported
Suppression	Supported
Network	10M/100M Base-TX Ethernet
General	
Power	12 V DC, or PoE (IEEE802.3 af) Power consumption: Max 9.6W
Dimensions (Ø x H)	Ø149mm x 51.5mm (Ø5.87" x 2.0")
Weight	0.5kg(1.1lb)
Working Environment	-35°C ~ 60°C(-31°F ~ 140°F), Humidity :10%~90% RH
Ingress Protection	IP66
Candal Resistant	IK10
Reset Button	Supported

## Unequaled Product Testing

- QUALITY**
- RELIABILITY**
- DISTANCE**
- ENVIRONMENT**

**Customer Focused, Quality Driven!!**



Dealer Info



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