

# Micron-IR

POCKET-DOME



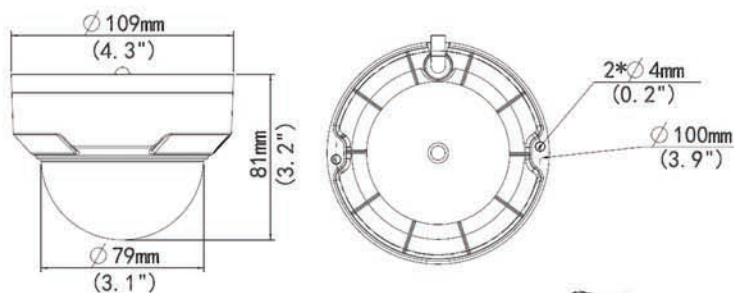
## 4MP Infrared IP Camera with Fixed Lens

### Features

- 820 Feet Video/Audio/Power over normal Cat5e (Exclusive Enviro Cams Extended Mode)
- IP67 Weatherproof – Indoor or Outdoor
- IK10 Vandal Resistant
- Wide Temperature Rating: -31° below to +140° F
- WDR (Sony's 120dB Wide Dynamic Range)
- Large 1/3" Progressive Scan CMOS Chip for better light gathering ability
- 4 Megapixel Resolution (2592x1520 max) – H.264/H.265/MJPEG options - Triple Stream capable
- 2.8mm Super Wide Fixed Megapixel Lens
- Up to 100' Infrared Illumination with Intensity-Controlled Smart IR's

- 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



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Kemp, TX 75143



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Not Your Father's IP Cameras

# Micron-IR Specifications



Camera			
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS		
Lens	2.8mm@F2.0		
Angle of View (H)	82.0°		
Angle of View (V)	41.6°		
Angle of View (O)	100.9°		
Adjustment angle	Pan: 3° ~ 360°	Tilt: 0° ~ 68°	Rotate: 3° ~ 360°
Iris	Auto/Manual		
Shutter	Auto/Manual, 1 ~ 1/100000s		
Minimum Illumination	Colour: 0.01Lux (F2.0, AGC ON) 0Lux with IR		
IR Range	100 ft IR range		
Day/Night	IR-cut filter with auto switch (ICR)		
S/N	>56dB		
WDR	120dB		
Noise Reduction	2D/3D		
Video			
Max Resolution	2688x1520		
Video Compression	H.265, H.264, MJPEG		
Main Stream	4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P(1920*1080), Max 30fps		
Sub Stream	4CIF (704*576), Max 30fps		
3rd Stream	CIF (352*288), Max 30fps		
Video Streaming	Triple		
Region of Interest	Up to 2		
OSD	Up to 4		
Privacy Mask	Up to 4		
Smart			
Behavior Detection	Intrusion, Human Body Detection, Motion detection, Tampering alarm, Audio Detection		
Intelligent Identification	Face Detection, Defocus, Scene Change		
Statistical Analysis	People Counting		
Audio			
Audio Compression	G.711		
Two-way Audio	Supported		

Storage	
Edge Storage	Micro SD, up to 256 GB
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Interface	
Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p] Output: impedance 600Ω; amplitude 2V [p-p]
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 5.5W
Dimensions (Ø x H)	4.3" x 3.2"
Weight	1lb
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	2KV
Ingress Protection	IP67
Vandal Resistant	IK10

**Electronically Isolated Mount Included**

## Unequaled Product Testing

- QUALITY
- RELIABILITY
- DISTANCE
- ENVIRONMENT

**Customer Focused, Quality Driven!!**



Dealer Info

## Optional Mounts Available



Wall Mount

Pole Mount Available For Wall Mount



Direct Mount To Wall

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