



## PAR-P6UFO28NH-AI

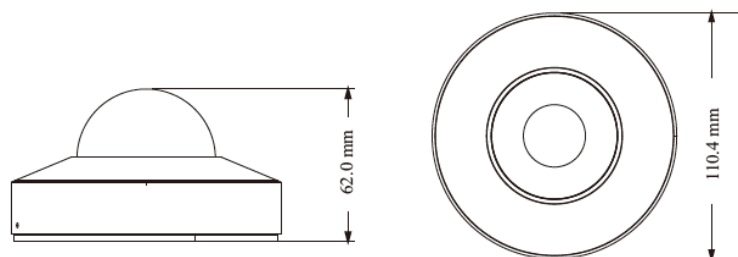
6 Megapixel IP, Low Profile, Fixed Lens, True AI, IR Range up to 65', True WDR, Built-in Mic, Micro SD Slot, 12VDC/PoE

### Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- 6 Megapixel Resolution
- Fixed Lens
- True P2P Connectivity with QR Code Connect
- True Day/Night with IR Range up to 65'
- H.265+, H.265, H.264+, H.264, MJPEG Compression
- 30 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- Audio Input: Built-in Mic
- 12VDC/PoE Operation
- IP67 Weather proof
- ONVIF
- Supports Native Chrome/EDGE Use
- Free iOS & Android Apps for Smart Phones & Tablet
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer
- NDAA Compliant

Camera	PAR-P6UFO28NH-AI
Image Sensor	1 / 2.5 "CMOS
Image Size	3296 × 1856
Electronic Shutter	1 / 4 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.008 lux@F1.6,AGC ON; 0 lux with IR
Lens	2.8 mm@F1.6, horizontal FoV: 104°; vertical FoV: 54.5°; diagonal FoV:130°
Focus	Fixed
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
S/N ratio	≥50dB
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~70°; Rotation: 0°~350°
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG

H.264 Compression Standard	Baseline Profile/Main Profile/High Profile										
Resolution	6MP (3296×1856), 6MP (3200×1800), 5MP (2880×1624), 4MP (2688×1520), 1080P (1920×1080), 720P (1280×720), D1, VGA(640×480), CIF, 480×240										
Main Stream	6MP/5MP/4MP/1080P(60Hz : 1~ 30fps; 50Hz: 1~25fps)										
Sub Stream	720P/D1/VGA/CIF/480×240(60Hz : 1~ 30fps; 50Hz: 1~25fps)										
Third Stream	D1/CIF/480×240 (60Hz : 1~ 30fps; 50Hz: 1~25fps)										
Bit Rate	64 Kbps ~ 10 Mbps										
Bit Rate Type	VBR / CBR										
Audio Compression	G711A / U										
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser										
ROI	Each ROI to be configured separately										
Intelligent Analytics											
Smart Event	Line crossing, region intrusion/entrance/exiting (human/vehicle classification) loitering detection, illegal parking detection, abandoned/ missing object detection										
Statistics	Target counting by line/area, heat map										
Exception Detection	Scene change, video blur and abnormal color detection, audio exception										
Face Detection	Face detection and face capture										
Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature										
DORI Distance											
DORI Distance	<table border="1"> <thead> <tr> <th>Lens</th> <th>Detect (ft)</th> <th>Observe (ft)</th> <th>Recognize (ft)</th> <th>Identify (ft)</th> </tr> </thead> <tbody> <tr> <td>2.8mm</td> <td>232 (71m)</td> <td>93 (28m)</td> <td>46 (14m)</td> <td>23 (7m)</td> </tr> </tbody> </table>	Lens	Detect (ft)	Observe (ft)	Recognize (ft)	Identify (ft)	2.8mm	232 (71m)	93 (28m)	46 (14m)	23 (7m)
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2.8mm	232 (71m)	93 (28m)	46 (14m)	23 (7m)							
Interfaces											
Network	RJ 45 10M/100M self-adaptive Ethernet port										
Video Output	No										
Audio	1CH audio input; 1CH audio output; 2 CH built-in MICs										
Storage	Built-in micro SD card slot; up to 256GB										
Reset	Yes										
Alarm	1CH alarm input; 1CH alarm output										
Functions											
Remote Monitoring	Web Browser/Paramont CMS AI 2.0/NVR/Paramont CMS APP										
Web Browser	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+										
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission										
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, P2P, QoS										
Interface Protocol	ONVIF Profile T										
Storage	Network remote storage; micro SD card storage										
Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, audio alarm, sensor alarm										
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR, cloud upgrade										
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP										
PoE	Yes, IEEE802.3af										
IR Distance	65' (10~20 m)										
Ingress Protection	IP 67										
Others											
Power Supply	DC12V/PoE										
Power Consumption	< 7 W										
Storage Conditions	-22°F~149°F (-30 °C ~ 65°C), Humidity: less than 95 % (non-condensing)										
Operating Conditions	-22°F~140°F (-30 °C ~ 60 °C), Humidity: less than 95 % (non-condensing)										
Dimensions	4.3 x 2.4in (Ø 110 x 62 mm)										
Weight ( net )	Approx. .93 lbs (0.424KG)										
Installation	Ceiling mounting; Wall mounting										
Certificate	CE, FCC										
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)										



### Ordering Information

**PAR-P6UFO28NH-AI:** 6 Megapixel, 2.8mm