



PAR-P8DRIR28NH

8 Megapixel IP Plug & Play, Outdoor Dome, 98' IR Range, WDR, 12VDC/PoE

Features

- 8 Megapixel (3840 x 2160) Resolution
- Fixed Lens
- H.265, H.264, MJPEG Compression
- True WDR
- 98' IR Range
- IP Plug & Play True Plug & Play With Ultra, Paramont & Vision
- IP66 Weather Resistant
- Withstand up to -40F Operation
- IK10 Vandal Resistant
- ONVIF
- 12VDC/PoE Operation
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform through the NVR
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Mac Client
- NDAA Compliant

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	3840(H)×2160(V)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.05 Lux @ (F1.2, AGC ON) , B/W: 0 Lux @ (IR LED ON)
S/N Ratio	55dB
Day/Night	Auto(ICR)
True WDR	Support
IR Range	Up to 98 ft (30 m)
IR On/Off Control	Auto/Manual
Pan/Tilt/Rotation Range	Pan: 0° ~ 350°, Tilt: 0° ~ 75°, Rotation: ±90°
Lens	
Lens Type	Fixed Focus
Iris	Fixed Iris
Focal Length	2.8 mm
F Number	F2.0
Angle of View	H: 102°, V: 55.6°
Focus Control	Fixed
Video	
Compression	H.265/H.264/MJPEG
Max. Resolution	8MP (3840×2160)
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 3840×2160, 3072×2048, 2592×1520, 1920×1080 @ 20fps Stream2: D1, VGA, CIF, QVGA @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 500kbps~16Mbps Stream2: 10kbps~6Mbps Stream3: 10kbps~3Mbps
Image Enhancement	HLC / BLC / Anti-shake / WDR
White Balance	Support
Gain Control	Auto/Manual
Noise Reduction	2D/3D DNR
Smart IR	Support
Mirror	Support
Region of Interest	Support
Motion Detection	Support
Privacy Masking	Support
Network	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Interoperability	ONVIF Profile S/G/Q/T, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Management Software	InVid View
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Reset Button	Support
Storage	Built-in Micro SD slot, up to 256G
Electrical	
Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	Max 5.5W
Operating Temperature	-40°F ~ 131°F (-40°C ~ 55°C)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67, IK10
Certifications	CE/FCC
Casing	Metal
Dimensions	φ4.33" × 3.36" (φ110 × 85.4mm)
Net Weight	.93 lb (0.42 kg)

Ordering Information

PAR-P8DRIR28NH: 8 Megapixel Dome, 2.8mm