



PAR-P8DRIRA2812-LC2

8 Megapixel IP Plug & Play, Outdoor Dome, 2.8-12mm Motorized A/F, Up to 164' IR Range, True WDR, Audio Input/Output, Built-in Mic, SD Card Slot, 12VDC /PoE

Features

- First Level Human and Vehicle Classification
- 8 Megapixel Resolution
- Motorized Auto-Focus 2.8-12mm Lens
- True Day/Night with IR Range up to 164'
- H.265+, H.265, H.264+, H.264 MJPEG
- 20 FPS Recording and Live
- True WDR
- SD Slot for Local Storage: Up to 256GB
- Audio Input: Built-in Mic
- Audio Output
- IP67 Weatherproof
- IK10 Vandal Resistant
- 12VDC/PoE Operation
- ONVIF
- Supports Native Chrome/EDGE Use
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client
- NDAA Compliant

Camera	PAR-P8DRIRA2812-LC2
Image Sensor	1 / 2.8 "CMOS
Image Size	3840×2160
Electronic Shutter	1 s ~ 1 / 1000000 s
Iris Type	DC Iris
Min. Illumination	0.02 lux @ F1.6, AGC ON; 0 lux with IR 0.01 lux @ F1.2, AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.6, motorized
Field of View	Horizontal:102°~32.1°; Vertical :69.6°~18.4°; Diagonal:109.6°~36.5°
Lens Mount	Φ14
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~345°; Tilt:0°~77°; Rotation: 0°~345°
Image	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	8MP (3840 × 2160), 6MP(3072 × 2048),5MP(2592 × 1944), 4MP (2560 × 1520), 2K(2560 × 1440), 3MP(2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~30fps) 50Hz : 8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~25fps)
Sub Stream	60Hz: 720P(1~12fps)/D1/480 × 240(1~30fps) 50Hz: 720P/D1/480 × 240(1~25fps)
Third Stream	60Hz: D1/CIF/480 × 240 (1~30fps) 50Hz: D1/CIF/480 × 240 (1~25fps)
Bit Rate	64 Kbps ~ 12 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser
ROI	3 ROI, Each ROI to be configured separately
Interfaces	
Network	RJ45
Video Output	CVBS output (BNC×1)
Audio	1CH audio input; 1CH audio output; 1CH built-in MIC
Alarm	1CH alarm input; 1CH alarm output
Storage	Built-in micro SD card slot; up to 256GB
Hardware Reset	Yes
Audio Sensitivity	-36db
Functions	
Remote Monitoring	Web browser/ Paramont DVR&NVR / Paramont CMS / Paramont CMS App
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, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF Profile T
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection; sensor alarm, SD card error; SD card full, IP address conflict, cable disconnection
Intelligent Analytics	Scene change, video blur detection, video color cast detection, line crossing detection, intrusion detection
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, etc.
PoE	Up to 164' (30~50m)
IR Distance	IP 67 & IK10
Ingress Protection	Yes (IEEE802.3af)
Others	
Power Supply	DC12V/PoE
Power Consumption	< 10.5W
Operating Environment	-22°F ~ 140°F (- 30 °C ~ 60 °C) Humidity: less than 95 % (non-condensing)
Dimensions	Φ 5.6 x 3.9 in (Φ 141 x 100.2mm)
Weight (net)	Approx. 2 lbs (0.91KG)
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC, ETL: 5025761
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

Ordering Information

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