InVid Tech
Innovative Video Technology



PAR-P6DRIRA2812-LC2

6 Megapixel IP Plug & Play, Outdoor Dome, Motorized A/F, Built-in Mic, SD Card Slot, 12VDC/PoE

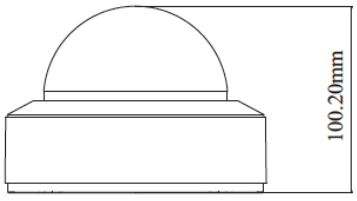
KEY FEATURES

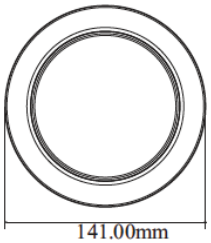
- True AI Human & Vehicle Classification for Line Crossing, Intrusion Detection, & Other AI Features

CORE FEATURES

- 6 Megapixel
- Motorized Auto-Focus 2.8-12mm
- True P2P Connectivity with QR Code Connect NAT 2.0
- Cloud Upgradeable
- Micro SD Slot: Up to 256GB
- 20 FPS Recording and Live
- Built-in Mic
- True Day/Night with IR Range up to 164'
- IP67 Weatherproof
- IK10 Vandal Resistant
- ONVIF
- Supports Native Chrome/Edge Use
- 12VDC/PoE Operation
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC
- NDAA Compliant

Model	PAR-P6DRIRA2812-LC2
Camera	
Image Sensor	1 / 2.7 "CMOS
Image Size	3072 × 2048
Electronic Shutter	1 / 1s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.007 lux @F1.6, AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.4, motorized
Field of View	Horizontal: 100 °~36.5°; Vertical: 52°~20.5°; Diagonal: 116 °~ 41°
Lens Mount	Ø14
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Digital NR	Yes
Angle Adjustment	Pan: 0°~345°; Tilt:0°~77°; Rotation: 0°~345°
Image	
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.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	6MP (3072 × 2048), 5MP (2880 × 1620), 4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, 480× 240, CIF
Main Stream	60Hz: 6MP/5MP(1~20fps);4MP/3MP/1080P/720P(1~30fps); 50Hz: 6MP/5MP(1~20fps)/4MP/3MP/1080P/720P(1~25fps)
Sub Stream	60Hz: 720P/D1/ CIF (1~30fps);50Hz: 720P/D1/ CIF (1~25fps)
Third Stream	60Hz: D1/480× 240/CIF (1~30fps);50Hz: D1/480× 240/CIF(1~25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
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
Functions	
Remote Monitoring	Web Browser, NVR, Paramont CMS, Paramont CMS App
Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
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, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, RTMP, HTTP, HTTPs, QoS
Interface Protocol	ONVIF (Profile G/S/T/M)
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card full, SD card error, SMD
Smart Event	Video Exception (scene change, video blur and video cast detection), line crossing detection, region intrusion detection, abandoned/missing object detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
PoE	Yes
IR Distance	98.4 ~ 164.0 ft (30 ~ 50 m)
Ingress Protection	IP 67 & IK 10
DORI Distance	
Lens	Detect Observe Recognize Identify
2.8~12mm(W)	222.86 ft (67.93 m) 89.14 ft (27.17 m) 44.58 ft (13.59 m) 22.27 ft (6.79 m)
2.8~12mm(T)	602.85 ft (183.75 m) 241.14 ft (73.50 m) 120.57 ft (36.75 m) 60.26 ft (18.37 m)
Interfaces	
Network	RJ45
Video Output	No
Audio	1CH audio input; 1CH built-in MIC
Storage	Built-in micro SD card slot, up to 256GB
Reset	Yes
Others	
Power Supply	DC12V/PoE
Power Consumption	< 8.5W
Operating Environment	-22 °F ~ 140 °F (-30 °C ~ 60 °C);Humidity: less than 95 % (non-condensing)
Storage Environment	-22 °F ~ 149 °F (-30 °C ~ 65 °C), Humidity: less than 95 % (non-condensing)
Dimensions	Ø5.6 in × 3.9 in (Ø141 mm × 100.2 mm)
Weight (net)	Approx. 2.01 lb (0.91KG)
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)





Ordering Information

PAR-P6DRIRA2812-LC2: 6 Megapixel Dome, 2.8-12mm

InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.