



PAR-P5BIRA2812-LC

5 Megapixel IP Plug & Play, Outdoor Bullet, 2.8-12mm Motorized A/F, 164' IR Range, PoE/12VDC

Features

- 5 Megapixel Resolution
- Motorized Auto-Focus 2.8-12mm Lens
- True Day/Night with IR Range up to 164'
- H.265/H.264
- 20 FPS Recording and Live
- D-WDR
- Micro SD Slot: Up to 128GB
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client

Model Specifications	PAR-P5BIRA2812-LC
Camera	
Image Sensor	1 / 2.7" CMOS
Image Size	2592x1944
Electronic Shutter	1 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.0236 lux @F2.0, AGC ON; 0 lux with IR 0.0085 lux @ F1.2, AGC ON; 0 lux with IR
Lens	2.8-12mm @F1.4, Horizontal FoV: 90.5°~32.9°; Vertical FoV: 74.3°~ 25°; Diagonal FoV:103°~40.5°
Lens Mount	Ø14
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
Image	
Video Compression	H.265 / H.264
H.265 Compression Standard	Main Profile@Level4.1 High Tier
Resolution	5MP (2592 × 1944), 4MP (2560 × 1440), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 5MP(1~20fps)/ 4MP(1~30fps)/ 1080P(1~30fps)/ 720P(1~30fps) 50Hz : 5MP(1~20fps)/4MP (1~25fps)/1080P (1~25fps)/ 720P (1~25fps)
Sub Stream	60Hz :720P (1~15fps)/D1 (1~30fps)/CIF (1~30fps); 50Hz:720P (1~12fps)/D1 (1~25fps)/CIF (1~25fps)
Third Stream	60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)
Bit Rate	64 Kbps ~ 5 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	No
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Video Output	No
Audio	No
Storage	Built-in micro SD card slot, up to 128GB
Reset	Yes
Functions	
Remote Monitoring	Web browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF
Storage	Network remote storage
Smart Alarm	Motion detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
Intelligent Analytics	Object removal detection (object left/missing), scene change detection, video blur detection, intrusion detection and line crossing detection
PoE	Yes
IR Distance	up to 164'
Ingress Protection	IP67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 9W
Operating Environment	-22°F~140°F (-30 °C ~ 60 °C) Humidity: less than 95 % (non-condensing)
Dimensions	8.6 x 3.2 x 3.2 in (217.7 x 80.5 x 80.5 mm)
Weight (net)	Approx. 1.4 lb (0.65KG)
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-P5BIR28A2812-LC: 5 Megapixel Bullet, 2.8-12mm Motorized A/F