



## PAR-P4DIR3312

4 Megapixel IP Plug & Play, Indoor Dome, 3.3-12mm, 65' IR Range, CVBS Output, WDR, Built-in Mic, SD Card Slot, PoE/DC12V

### Features

- 4 Megapixel (2592 x 1520) Resolution
- Varifocal 3.3-12mm Lens
- H.265/H.264/MJPEG Compression
- True Day/Night
- 30 FPS Recording and Live
- True WDR 120dB
- IR Range up to 65'
- CVBS Video Output
- TF Card Local Storage, 128GB
- Built-In Mic
- Audio Input
- Indoor Only
- 12VDC/PoE Operation
- ONVIF
- Smart Analytics
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software available, through the Paramont NVR, to manage your system from your Apple computer

Camera	PAR-P4DIR3312
Image Sensor	1/3" CMOS
Image Size	2688 x 1520
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Auto Iris	Fixed Iris
Min. Illumination	0.05 lux @F1.2, AGC ON; 0 lux with IR
Lens	3.3~12mm Horizontal: 84.4-31.4° Vertical: 54-18°
Field of View	Horizontal: 84.4°-31.4° Vertical: 54°-18°
Lens Mount	M12 and $\Phi$ 14 optional
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defogging	Yes
Digital NR	2D / 3D DNR
Angle Adjustment	Pan : 0°~360°, Tilt : 0°~77°, Rotation : 0°~360°
Image	
Video Compression	H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile @Leve4.1 High Tier
Resolution	4MP ( 2592x1520 ), 2K ( 2560x1440 ), 3MP ( 2304x1296 ), 1080P ( 1920x1080 ), 720P ( 1280x720 ), D1, CIF, 480x240
Main Stream	60Hz : 4MP ( 1 ~ 30fps ) / 2K ( 1 ~ 30fps ) / 3MP ( 1 ~ 30fps ) / 1080P ( 1 ~ 60fps ) / 720P ( 1 ~ 30fps ) 50Hz : 4MP ( 1 ~ 25fps ) / 2K ( 1 ~ 25fps ) / 3MP ( 1 ~ 25fps ) / 1080P ( 1 ~ 50fps ) / 720P ( 1 ~ 25fps )
Bit Rate	64 Kbps ~ 10 Mbps
Encode Mode	VBR / CBR
Quality	Five levels under VBR; Freely adjustable under CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
Audio Compression	G711A / U
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Audio	Built-in Mic, Mic-Input
Video Output	CVBS video output ( BNC x 1)
Storage Card	TF card, up to 128G
Functions	
Remote Monitoring	IE browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage, TF card storage
Smart Alarm	Motion alarm
Smart Analysis	Object Detection, Line Crossing Detection, Intrusion Detection
PoE	Yes
IR Distance	65'
Other	
Power Supply	DC12V / PoE
Power Consumption	< 6W
Operating Environment	-30° ~ 122°F (-34° ~ 50°C), 10-90% Humidity
Dimensions ( mm )	$\Phi$ 4.8" x 3.77" ( $\Phi$ 122 x 96)
Weight ( net )	0.74 lbs (336g)

### Ordering Information

**PAR-P4DIR3312:** 4 Megapixel Indoor Dome, 3.3-12mm