



PAR-P8TXIR28-LCIR

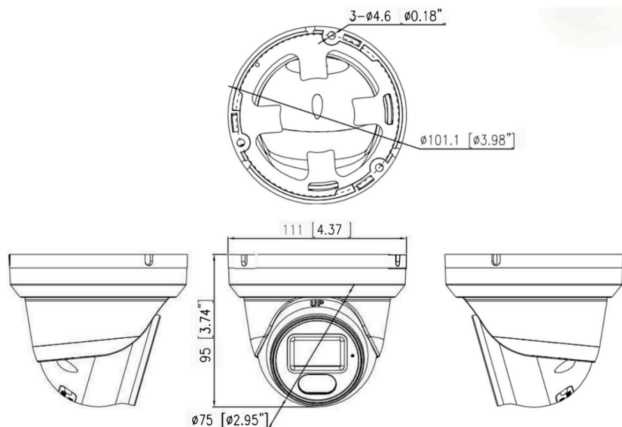
8 Megapixel IP Plug & Play, Outdoor Turret, 2.8mm Fixed Lens, First Level AI, IR, Built-in Mic, 12VDC/PoE

Key Features

- First Level Human and Vehicle Classification

Core Features

- 8 Megapixel / 4K
- Fixed 2.8mm
- Built-in Mic
- True Day/Night with IR Range up to 98'
- IP67 Weatherproof
- 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-P8TXIR28-LCIR
Camera	
Image Sensor	1/2.7" 8MP GC8613 CMOS
SoC Chip	Sigmastar SSC378DE
Effective Pixels	3840(H)×2160 (V)
Exposure Shutter	AUTO/Manual: 1/10s ~ 1/8000s, Max Shutter speed adjustable
Day/Night	Auto(Active/passive/schedule)/Day/Night, switch threshold, sensitivity, anti-flicker(Auto/50Hz/60Hz)
Image Adjust	Brightness,Saturation,Sharpness,Contrast,Denoise (0-100%) adjustable
White Balance	AWB/MWB
Light Mode	Smart(dual-light) / Infrared / White light, adjustable
Light Control	Auto/Manual, Brightness level (0-100%) adjustable
DNR	2D/3D DNR
Encode	
Video Standard	H.264/H.265
Video Resolution	Main Stream: 20fps@8MP(3840x2160),30fps@6MP(3072x-2048)/5MP(2592x1944)/4MP(2560x1440)/3MP(2304x-1296)/1080P/720P Sub stream: 10fps@720P,30fps@D1(704x576) (default)/(720x480)/VGA(640x480)/QVGA(640x360)
Video Bitrates	Main stream: 64kbps-8Mbps Sub stream: 64kbps-2048kbps VBR/CBR , quality(1-9), GOP(1-128)
Image Snapshot	Sub Stream(SD) snapshot
Image Rotation	0 / 90 / 180 / 270 degree adjustable
Border Crop	X crop, Y crop
Image Mirror	horizon / vertical / horizon&vertical adjustable
OSD Overlay	Font size(1-4), position,Time, Title, AM/PM, Color, User OSD, Alarm OSD
Privacy Mask	4 areas
Region of Interest	ROI: Each stream support 8 areas
Audio Standard	G.711-u/G.711-a/AAC/PCM, AEC
Built-in Mic	Yes
Led	
Light	2pcs IR & Warm dual Lights (White Light can only be set in IPC menu)
Light Distance	6' - 98' (20-30m)
Lens	
Focal length	F1.6 2.8 mm Fixed Lens
Smart Detection	
Motion Detection	Yes
Human Vehicle Detection	Yes, 6' - 65' (2-20 meters)
Perimeter protection	Supported. Human + Vehicle Detection only
Face Detection	Yes, 3' - 16' (1-5 meters)
Target Detection Type	Human Shape, vehicle
Trigger Action Linkage	Snapshot, Record, Email, FTP
Simultaneous Detection	Maximum 16 targets simultaneous detection
Storage Type	Schedule/Trigger: Email, FTP, NAS(NFS)
Network Services	
Protocol	HTTP(s)/RTSP/FTP/SMTP/DHCP/NTP/DST/RTMP/RTMP/P2P/HiK/IPv4/IPv6/NFS/DDNS
IP Address Filtering	Yes (Allow list, Deny list)
Web Access	IE, Firefox, Chrome, Edge, Safari, etc. (Windows/Linux/Mac/Chromebook/Tablet/Mobile phone)
PC Tool	Windows
ONVIF	23.12 compatible (profile S G T M)
General	
Network Port	1-RJ45, 100Mbps, POE(IEEE802.3af)
Power Supply	12 VDC ± 10%
Power Consumption	< 8 W
Operating Temp.	-4°F ~ 140°F (- 20 °C ~ 60°C), 10%-90%RH
Weight	0.76 lb (0.346 kg)
Dimensions	4.37" x 3.74" H (111 x 95 mm)
Language	English, simplified Chinese, Chinese Traditional, Japanese, Korean, German, Polish, Italian, Turkish, Ukraine, Russian, etc

Ordering Information

PAR-P8TXIR28-LCIR: 8 Megapixel Turret, 2.8mm