



## ULT-P6TXIRN

6 Megapixel IP Plug & Play Turret, D-WDR, 100' EXIR Range, PoE/DC12V

### Features

- 6 Megapixel (3072 x 2048) Max Resolution
- Fixed Lens
- H.265+/H.265/H.264+/H.264/MJPEG Compression
- True WDR 120dB
- 98' IR Range
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- SD Slot for Local Storage: Up to 128GB
- 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

Camera	ULT-P6TXIRN
Image Sensor	1/2.9" Progressive Scan CMOS
Min. illumination	Color: 0.01 lux @(F1.2, AGC ON), 0.028 lux @(F2.0, AGC ON), 0 lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120 dB
3-Axis Adjustment	PAN: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	
Focal Length	2.8/4/6/8 mm
Aperture	F2.0
Focus	Auto
FOV	2.8mm, horizontal FOV: 97°, vertical FOV: 63°, Diagonal FOV: 120°, 4mm, horizontal FOV: 78°, vertical FOV: 50°, Diagonal FOV: 97°, 6mm, horizontal FOV: 60°, vertical FOV: 39°, Diagonal FOV: 75°, 8mm, horizontal FOV: 39.5°, vertical FOV: 26°, Diagonal FOV: 48°
Lens Mount	M12
IR	
IR Range	Up to 30m
Wavelength	850nm
Compression Standard	
Video Compression	Main Stream: H.265/H.264, Sub-Stream: H.265/H.264/MJPEG, Third Stream H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main Stream Supports
H.265 Type	Main Profile
H.265+	Main Stream Supports
Video Bit Rate	32 Kbps to 16 Mbps
Smart feature Set	
Behavior Analysis	Line Crossing Detection, Intrusion Detection
Face Detection	Yes
Region Of Interest	Support 1 fixed region for main stream and sub-stream
Image	
Max. Resolution	3072 x 2048
Main Stream	50Hz: 20 fps (3072 x 2048, 3072 x 1728, 2944 x 1656), 25 fps (2560 x 1440, 1920 x 1080, 1280 x 720) 60Hz: 20 fps (3072 x 2048, 3072 x 1728, 2944 x 1656), 30fps (2560 x 1440, 1920 x 1080, 1280 x 720)
Sub-Stream	50Hz: 25fps (640 x 480, 640 x 360, 320 x 240) 60Hz: 30fps (640 x 480, 640 x 360, 320 x 240)
Third Stream	50Hz: 25fps (1280 x 720, 640 x 360, 352 x 288) 60Hz: 30fps (1280 x 720, 640 x 360, 352 x 240)
Image Enhancement	BLC/3D DNR
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Day/Night Switch	Day/Night/Auto/Schedule
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users, 3 Levels: Administrator, Operator, and user
Client	iVMS-4200, Hik-Connect, iVMS-5200
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Video Output	No
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
SVC	H.264 and H.265 Encoding Support
Reset Button	Yes
General	
Operating Conditions	-22 °F to +140 °F (-30 °C to +60 °C), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, ϕ 5.5mm coaxial power plug PoE(802.3af, class 3)
Power Consumption And Current	12 VDC, 0.5 A, max. 6.0W PoE: (802.3af, 36V to 57V), 0.3 A to 0.2 A, max. 7.5W
Protection Level	IP67
Material	Metal
Dimensions	Camera: ϕ 5" x 3.8" (ϕ 127.3 x 95.9 mm) Package: 5.9" x 5.9" x 5.6" (150 x 150 x 141 mm)
Weight	Camera: 1.4 lb. (620 g)

### Ordering Information

**ULT-P6TXIR28N:** 6 Megapixel, Plug & Play Turret, 2.8mm Lens  
**ULT-P6TXIR4N:** 6 Megapixel, Plug & Play Turret, 4mm Lens

**4 MEGAPIXEL PLUG & PLAY**