



## ULT-P4TXIRM2812

4 Megapixel IP Plug & Play Turret, 2.8-12mm Motorized Lens, WDR, 100' EXIR Range, PoE/DC12V

### Features

- 4 Megapixel (2560x1440) Resolution
- 2.8-12mm Motorized Varifocal Lens
- H.265+/H.265/H.264+/H.264/MJPEG Compression
- True Day/Night
- True WDR 120dB
- 100' EXIR Range
- Audio Input/Output
- IK10 Vandal Resistant
- 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

Model Number	ULT-P4TXIRM2812
Image Sensor	1/3" progressive scan CMOS
Min. illumination	0.01 lux @ F1.2, AGC ON, 0 lux with IR
Shutter time	1/3s ~ 1/100,000s
Lens	2.8mm – 12mm @ F1.6, angle of view: 98° to 28°
Angle adjustment	Pan: 0° ~ 355°, tilt 0° ~ 75°
Digital noise reduction	3D DNR
Wide Dynamic Range	True WDR, 120db
Backlight compensation	Yes, zone configurable
Video compression	H.264 / H.264+ / MJPEG / H.265 / H.265+
Audio Input/Output	Yes, 1/1
Alarm Input/Output	Yes, 1/1
Bit rate	32 Kbps ~ 16 Mbps
Dual stream	Yes
Max. image resolution	2688 x 1520
Frame rate	20fps (2688 x 1520)
Image settings	Saturation, brightness, contrast, sharpness adjustable through client software or web browser
Network storage	NAS
On-Board Storage	Micro SD Slot, Up to 128 GB
Alarm I/O	1/1
Alarm trigger	Motion detection, tampering alarm
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos
System compatibility	ONVIF, PSIA, CGI
General functionalities	User authentication, watermark
Communication interface	1 RJ45 10M/ 100 M Ethernet interface
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F) humidity 95% or less (non-condensing)
Power supply	12 VDC +/- 10%, PoE (802.3af)
Power consumption	Max, 10W (12.5W with ICR on)
Ingress protection	IP67, IK10
EXIR range	up to 100ft
Dimensions	Ø5.35" x 5.73"
Weight	2.6lbs.

### Ordering Information

**ULT-P4TXIRM2812:** 4 Megapixel Turret, 2.8-12mm Motorized

**4 MEGAPIXEL PLUG & PLAY**