



ULT-P4DRPTZXIR2812

4 Megapixel IP Plug & Play Mini PTZ Dome, 2.8-12mm Motorized Auto-Focus, WDR, 49' IR Range, PoE/DC12V

Features

- 4 Megapixel (2688 x 1536) Resolution
- 2.8-12mm Motorized Auto-Focus
- H.265+/H.265/H.264/H.264+, MJPEG Compression
- True Day/Night
- True WDR 120dB
- 49' IR Range
- IP66 Weather Resistant
- 12VDC/PoE Operation
- ONVIF
- 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

Ordering Information

ULT-P4DRPTZXIR2812: 4 Megapixel Mini PTZ Dome, 2.8-12mm, White Housing

Camera Module	ULT-P4DRPTZXIR2812
Image Sensor	1/3" progressive scan CMOS
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON); B/W: 0.001 Lux @(F1.6, AGC ON); 0 Lux with IR
White Balance	Auto/Manual/ATW (Auto-tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp
Gain	Auto/Manual
Shutter Time	50Hz: 1/1 s to 1/30,000 s; 60Hz: 1/1 s to 1/30,000 s
Day & Night	IR Cut Filter
Digital Zoom	16x
Privacy Mask	24 programmable privacy masks
Focus Mode	Auto/Semi-automatic/Manual
WDR	120 dB WDR
IR Distance	49 Feet
Smart IR	Support
Main Stream Resolution	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)
Lens	
Focal Length	2.8 mm to 12 mm, 4x optical zoom
Field of View	Horizontal field of view: 87.7° to 25.3° (Wide-Tele)
	Vertical field of view: 57.0° to 14.4° (Wide-Tele)
	Diagonal field of view: 95.6° to 28.9° (Wide-Tele)
Working Distance	10 mm to 1500 mm (wide-tele)
Aperture Range	F1.6 to F2.7
PTZ	
Movement Range (Pan)	330°
Pan Speed	Configurable, from 0.1°/s to 100°/s, Preset speed: 100°/s
Movement Range (Tilt)	From 0° to 90°
Tilt Speed	Configurable, from 0.1°/s to 100°/s; Preset Speed: 100°/s
Proportional Zoom	Support
Presets	300
Power-off Memory	Support
Compression Standard	
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264
	Sub-stream: H.265/H.264/MJPEG
	Third Stream: H.265/H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile/High Profile
H.264+	Support
H.265	Type Baseline Profile/Main Profile/High Profile
H.265+	Support
Video Bitrate	32 Kbps to 16384 Kbps
Audio Compression	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
Audio Bitrate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 Kbps to 160 Kbps(MP2L2)
SVC	Support
Smart Features	
Basic	Event Motion Detection, Video Tampering Detection, Exception
Smart Event	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection, Audio Exception Detection
Smart Record	ANR (Automatic Network Replenishment), Dual-VCA
ROI	Mainstream, sub-stream, and third stream respectively support two fixed areas.
Network	
Network Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/CIFS), ANR
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
API	Open-ended, support ONVIF, ISAPI, and CGI, support HIKVISION SDK and Third-Party
Interface	
Audio Interface	1-ch audio input and 1-ch audio output
Network Interface	1 RJ45 10 M/100 M Ethernet, PoE+ (802.3 at, class4)
General	
Power Supply	12 VDC & PoE+ (802.3 at, class4);
Power Consumption	Max.:12 W (Max. 3.9 W for IR)
Working Temperature	-22°F to 149°F
Working Humidity	≤ 90%
Protection Level	IP66 Standard, IK10, TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Dimension	130.7 mm × 101.7 mm (5.15" × 4.00")
Weight	0.53 kg (1.17 lb)