



ULT-P4DRPTZXIR2812

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

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 (NPS, 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) |