



## ULT-P2PTZ25T

2 Megapixel IP PTZ with Tinted Dome Cover, 25x Zoom, SD Card Slot, AC24V/High-PoE

### Features

- 2 Megapixel (1920 x 1080) Resolution
- H.264/MPEG-4 Compression
- 25x Optical Zoom
- Digital WDR
- Audio Input/Output
- IP66 Weather Resistant
- Operates to -22° F
- SD Card Local Storage, 128 GB
- 24VAC/High-PoE Power Supply
- Free MAC client software available
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform

|                           |  |
|---------------------------|--|
| Camera Module             | ULT-P2PTZ25T   |
| Image Sensor              | 1/2.8" Progressive Scan CMOS   |
| Min. Illumination         | F1.6, AGC On: Color: 0.05 lux, B/W : 0.01 lux  |
| Max. Image Resolution     | 1920x1080  |
| Focal Length              | 5.2-104.0mm, 20x   |
| Digital Zoom              | 16X  |
| Zoom Speed                | Approx.2.7s(Optical Wide~Tele)   |
| Angle of View             | 61.4-2.9 degree (Wide~Tele)  |
| Min. Working Distance     | 10~1,500mm (Wide~Tele)   |
| Aperture Range            | F1.5-F3.0  |
| Focus Mode                | Auto / Semiautomatic / Manual  |
| DWDR                      | Support  |
| S / N Ratio               | 52dB   |
| Shutter Time              | 1-1/10,000s  |
| AGC                       | Auto / Manual  |
| White Balance             | Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp  |
| Day & Night               | IR Cut Filter  |
| Privacy Mask              | 8 privacy masks programmable   |
| Enhancement               | 3D DNR, BLC  |
| <b>Pan and Tilt</b>       |  |
| Range                     | Pan:360° endless; Tilt: -5°~90° (Auto Flip)  |
| Speed                     | Pan Manual Speed: 0.1°~250°/s, Pan Preset Speed: 300°/s, Tilt Manual Speed: 0.1°~150°/s, Tilt Preset Speed: 200°/s   |
| Number of Preset          | 300  |
| Patrol                    | 8 patrols, up to 32 presets per patrol   |
| Park Action               | Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan  |
| Scheduled Task            | Auto scan / Frame scan / Random scan / Patrol / Pattern / Preset / Panorama scan / Tilt scan / Dome reboot / Dome adjust / Aux output  |
| <b>Features</b>           |  |
| Detection                 | Intrusion detection, Line crossing detection, Audio exception detection, Motion detection  |
| ROI encoding              | Support  |
| Alarm                     | Intrusion detection, Line crossing detection, Audio exception detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception |
| Alarm I/O                 | Preset, Patrol, Pattern, Recording, Relay output, Upload center, Upload FTP, Email linkage   |
| Alarm Trigger             | 1 Mic in/Line in interface, line input: 2-2.4V(p-p); output impedance: 1K , ±10%   |
| Alarm Action              | 1 Audio output interface, line level, impedance: 600   |
| <b>Input/Output</b>       |  |
| Audio Input               | 10Base-T / 100Base-TX, RJ45 connector  |
| Audio Outputs             | 1 Audio output interface, line level, impedance: 600   |
| <b>Network</b>            |  |
| Ethernet                  | 10Base-T / 100Base-TX, RJ45 connector  |
| Main Stream               | 50Hz: 25fps(1920x1080), 25fps(1280x720), 60Hz: 30fps(1920x1080), 30fps(1280x720)   |
| Sub Stream                | 50Hz:25fps(704x576), 25fps(352x288), 25fps(320x240), 60Hz:30fps(704x480), 30fps(352x240), 30fps(320x240)   |
| Image Compression         | H.264/MJPEG  |
| Audio Compression         | G.711ulaw/G.711alaw/G.726/MP2L2/G.722  |
| Protocols                 | IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE   |
| Simultaneous Live View    | Up to 20 users   |
| Mini SD Memory Card       | Support up to 128GB Micro SD/SDHC/SDXC card. Support Edge recording  |
| User/Host Level           | Up to 32 users,3 Levels: Administrator, Operator and User  |
| Security Measures         | User authentication (ID and PW); Host authentication (MAC address); IP address filtering   |
| <b>System Integration</b> |  |
| Application programming   | Open-ended API, support ONVIF, PSIA and CG   |
| Web Browser               | IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+  |
| Power                     | 24 VAC&POE+, Max.18W   |
| Working Temperature       | -22°F ~ 149°F (-30°C ~ 65°C)   |
| Humidity                  | 90% or less  |
| Protection Level          | IP66, TVS 4,000V lightning protection, surge protection and voltage transient protection   |
| Certification             | FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC / EN60950-1   |
| Dimensions                | 220x305mm(Outdoor), 183.4x243mm(Indoor), 245x236mm (In-ceiling)  |
| Weight (approx.)          | 6.6lbs (3kg)   |

### Ordering Information

ULT-P2PTZ25T: 2 Meapixel PTZ, 25x Zoom

**4 MEGAPIXEL PLUG & PLAY**