

PD300

4G Portable PTZ Dome



PD300 is a HD 4G Portable PTZ Dome featuring comprehensive, wireless video emergency command. It meets the needs for temporary deployment and rapid installation. When executing duties, PD300 can be temporary installed in the designated location or vehicle for monitoring and the Dome can be easily removed upon the completion of the task. PD300 is mainly used in law enforcement, traffic police, fire, road administration, urban management, court, prison, forestry, water conservancy and environmental protection etc.

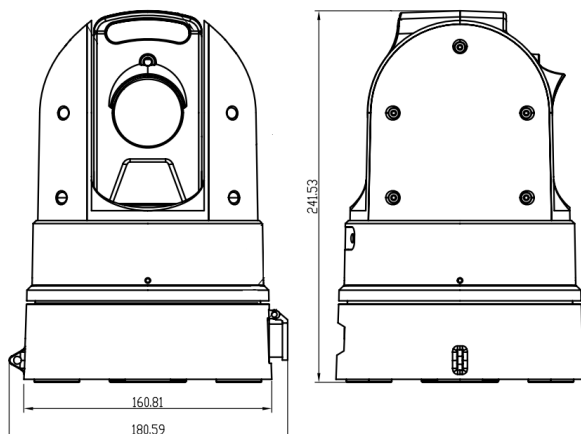
Key Features

- 2MP Full HD 1080P Realtime resolution
- 30X optical zoom / 80m IR
- H.264/H.265 video encoding, support dual streams
- Support wired/wireless network, cellular 4G network and Bluetooth
- GPS positioning system
- 360° omni-directional camera
- Remote real-time monitoring and voice intercom
- Equipped with high strength magnet, easy to carry and install
- Support local record with dual TF card (total 256GB capacity)
- 6hr operation with rechargeable battery

Accessories

| Item | Remark |
|------------------------|----------|
| 12.6V/4A power adapter | Standard |
| Tail circuit | Standard |
| Protection box | Standard |
| Bundled pedestal | Standard |
| Tripod | Optional |
| Bluetooth earphone | Optional |

Dimensions (unit: mm)



Technical Specifications

| | | |
|------------|--------------------------|--|
| HD Camera | Camera | 30x, 2.0 Mega pixel camera module |
| | Model | PD300 |
| | Image Sensor | 1/2.9" Progressive Scan CMOS |
| | Resolutions | 50HZ:25fps(1920x1080) 60HZ:30fps(1920x1080) |
| | Min. Illumination | Color: 0.05Lux @ (F1.6, AGC ON) B&W: 0.01Lux @ (F1.6, AGC ON) |
| | S/N Ratio | >52dB |
| | Backlight Compensation | ON/OFF |
| | Iris, Focus | Auto/ Manual |
| | White Balance | Auto/ Manual/ Custom |
| | Day & Night Mode | IR Cut Filter |
| | Electronic Shutter | Auto |
| | Wide Dynamic Range | Support |
| | Digital Noise Reduction | 3DNR |
| | Defog | Support |
| Lens | IR Distance | 80m (4 Infrared lights) |
| | Focal Length | 4.3-129mm |
| | Zoom | 30X Optical zoom ; 12X Digital zoom |
| | Aperture Range | F1.6-F5.0 |
| | Angle of View | 65.1-2.34degree (Wide-Tele) |
| | Min. Working Distance | 40mm-1000mm (Wide-Tele) |
| | Video Compression | H.264/H.265 |
| | Audio Compression | ADPCM/G.711 |
| | Bit Rate | 32 kbps ~ 10,000 kbps |
| | Ethernet | 10Base-T / 100Base-TX, RJ45 connector |
| Network | 4G Transmission | FDD-LTE: B1/B2/B3/B4/B5/B8/B12 TDD-LTE: B38/B39/B40/B41 WCDMA: B1/B2/B4/B5/B8 EVDO: BC0 TD-SCDMA: B34/B39 CDMA: 1x/BC0 GSM: B3/B5/B8 |
| | Wi-Fi | Wi-Fi 802.11b/g/n |
| | Bluetooth | support |
| | Network Protocol | TCP/IP, HTTP, DHCP, DNS, RTP, RTCP, RTSP, PPPoE |
| | GPS | GPS & Beidou hybrid positioning system Base station for subsidiary positioning |
| | Smart Alarm | Motion detection, Lens masking |
| | Stream | Dual streams |
| | User Rights | 3 Levels: Administrator, Operator, Normal user* (browse only) |
| | Security Mode | User Authorization (ID/PW), MAC address binding; HTTPS encryption; IEEE 802.1x network access control, IP address filtering |
| | ONVIF | Support |
| PTZ | RS-485 Protocol | Pelco-D, Pelco-P, Self-adaptive |
| | Pan / Tilt Range | Pan: 360° endless, Tilt: -20° ~ 90° |
| | Pan / Tilt Control Speed | Pan: 220°/s, Tilt: 80°/s |
| | Preset Positions | 200 |
| Mechanical | Patrol | 8 patrols, up to 32 presets per patrol |
| | Power Supply | 12.6V/3.0A |
| | Charging Input | DC12V |
| | Battery | 10Ah lithium battery (built-in) |
| | Power Consumption | 15W (full load: 25W) |
| | Working time | 6~8hours continuous working |
| | Ingress Protection | IP66 |
| | Working Temperature | -20°C~+60°C |
| | Humidity | 0 to 90% |
| | Dimensions | Φ160 x H 238 mm |
| Weight | 3.3KG | |