

ZTR205V2PW

2MP Network IR Water-Proof Dome Camera



H.265 Day&Night WDR AWB Defog HLC BLC



Motion PoE IP67 IK 10 VCA -30°~60°

Features

- 2MP (1920 × 1080) H.265 full real time coding
- Max. resolution: 1920 × 1080; ICR auto switch, true day / night
- 30 ~ 50m IR night view distance
- Manual zoom lens
- 3D DNR, true WDR, HLC, BLC, Smart IR and ROI coding
- One CVBS output and one on-board CVBS output
- 1CH audio input, 1CH audio output, 1CH built-in MIC
- Built-in micro SD card slot, up to 128GB; Hardware reset
- 1CH alarm input; 1CH alarm output; RS485
- DC12V/PoE power supply
- Support smart phone, iPad, remote monitoring
- IP67 & IK10 ingress protection; Support three streams
- P2P function
- Smart analytics (optional): abnormal video signal detection, line crossing detection and region intrusion detection

Specifications

| Model | ZTR205V2PW |
|-----------------------|--|
| Specifications | |
| Camera | |
| Image Sensor | 1 / 2.7 "CMOS |
| Image Size | 1920 × 1080 |
| Electronic Shutter | 1 / 25 s ~ 1 / 100000 s |
| Iris Type | Fixed Iris |
| Min. Illumination | 0.022 lux@F1.8,AGC ON; 0 lux with IR 0.009 lux@F1.2,AGC ON; 0 lux with IR |
| Lens | 2.8 ~ 12 mm(FZ) @F1.4, horizontal field of view: 94.3° ~ 35.6° |
| Lens Mount | Φ14 |
| Wide Dynamic Range | 120dB |
| BLC | Yes |
| HLC | Yes |
| Defogging | Yes |
| Digital NR | 3D DNR |
| Angle Adjustment | Pan: 0°~345°; Tilt:0°~77°; Rotation: 0°~345° |

| | |
|----------------------------|--|
| Image | |
| Video Compression | H.265 / H.264 / MJPEG |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile |
| Resolution | 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240 |
| Main Stream | 60Hz : 1080P(1 ~ 30fps) / 720P(1 ~ 30fps) 50Hz : 1080P(1 ~ 25fps) / 720P(1 ~ 25fps) |
| Sub Stream | 60Hz : 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/CIF (1~25fps) |
| Third Stream | 60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps) |
| Bit Rate | 128 Kbps ~ 6 Mbps |
| Bit Rate Type | VBR / CBR |
| Audio Compression | G711A / U |
| Image Settings | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser |
| ROI | Each ROI to be configured separately |
| Interfaces | |
| Network | RJ45 |
| Video Output | CVBS output (BNC × 1) |
| Audio | 1CH audio input; 1CH audio output; Built-in MIC × 1 |
| Storage | Built-in micro SD card slot; up to 128GB |
| Hardware Reset | Yes |
| RS 485 | Yes |
| Alarm | 1CH alarm input; 1CH alarm output |
| Functions | |
| Remote Monitoring | Web browsing, CMS remote control |
| Online Connection | Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPs, QoS |
| Interface Protocol | ONVIF, GB-T/28181-2011 |
| Storage | Network remote storage; micro SD card storage |
| Smart Alarm | Motion detection; Sensor alarm; SD card full; SD card error; IP conflict; Network disconnection |
| Intelligent Analytics | Region intrusion detection, abnormal video detection, line crossing detection |
| General function | Watermark, IP address filtering, video mask, heartbeat, password protection |
| PoE | Yes |
| IR Distance | 30 ~ 50 m |
| Ingress Protection | IP67&IK10 |
| Others | |
| Power Supply | DC12V/PoE |
| Power Consumption | < 10.5W |
| Operating Environment | - 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing) |
| Dimensions (mm) | Φ 141 × 100.2 |
| Weight (net) | Approx. 0.89KG |
| Installation | Ceiling mounting(wall mounting available with the junction box and bracket) |

Dimensions

