

Facial Recognition Camera

TVT-D722AI

2MP HD Dome Network Camera 7 - 22mm Lens



- Intelligent Light Compensation
- Advanced Facial Recognition Capabilities
- Intelligent Analytics
- Support SMART H.265/H.264 Coding
- Motorised 7 - 22mm Zoom Lens
- 10m White Light View Distance
- Built-in Micro SD Card Slot, up to 128GB
- Smartphone Ready iOS & Android OS
- 12V DC PoE Power Supply
- Outdoor Ready IP67

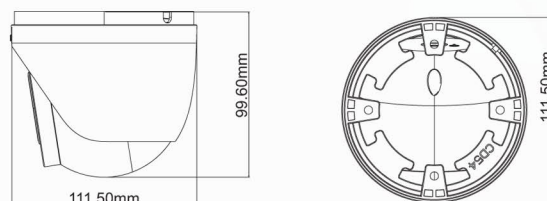
TVT-D722AI Specifications

SPECIFICATIONS

| Specifications | Model | TVT-D722AI |
|----------------------------|--|------------|
| Camera | | |
| Image Sensor | 1 / 2.8 "CMOS | |
| Image Size | 1920 × 1080 | |
| Electronic Shutter | 1 / 25 s ~ 1 / 100000 s | |
| Iris Type | DC-IRIS | |
| Min. Illumination | 0.0028 lux@F1.2, AGC ON; 0 lux with LED 0.005 lux@F1.6, AGC ON; 0 lux with LED | |
| Lens | 7~22mm@F1.6, motorized; Recommended face capturing distance: 4~10m | |
| Field of View | Horizontal: 43.4°~17.6°; Vertical:25.2°~9.9°; Diagonal: 49°~20° | |
| Lens Mount | Φ14 | |
| Wide Dynamic Range | 120dB | |
| BLC | Yes | |
| HLC | Yes | |
| Defog | Yes | |
| Digital NR | 3D DNR | |
| Angle Adjustment | Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360° | |
| Image | | |
| Video Compression | Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / 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/ 720P (1 ~ 30fps); 50Hz : 1080P/ 720P (1 ~ 25fps) | |
| Sub Stream | 60Hz : 720P/D1/CIF/480×240 (1~30fps); 50Hz:720P/D1/CIF/480×240 (1~25fps) | |
| Third Stream | 60Hz : D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps) | |
| Bit Rate | 64 Kbps ~ 6 Mbps | |
| Bit Rate Type | VBR / CBR | |
| Image Settings | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser | |
| Audio Compression | G711A/U | |
| ROI | Each ROI to be configured separately | |
| Interfaces | | |
| Network | RJ45 | |
| Video Output | No | |
| Audio | 1CH audio input; 1CH built-in MIC | |
| Storage | Built-in micro SD card slot, up to 128GB | |
| Reset | Yes | |
| Alarm | No | |
| Functions | | |
| Remote Monitoring | Web browsing, CMS remote control | |
| Online Connection | Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission | |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS, QoS | |
| Interface Protocol | ONVIF | |
| Storage | Network remote storage; micro SD card storage | |
| Smart Alarm | Motion detection; SD card full; SD card error | |
| Intelligent Analytics | Face detection, face capture, exception detection(scene change, video blur and video color cast detection) | |
| General Function | Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch | |
| PoE | Yes (802.3af) | |
| LED View Distance | 10m soft light | |
| Ingress Protection | IP67 | |
| Face Detection | | |
| Face Detection | Pupil distance of a facial image over 20 pixel can be detected | |
| Face Capturing | By precise detecting, tracing, capturing, scoring and screening the moving faces to get the most effective face snapshots | |
| Panorama Capturing | Support panorama capturing and self-defined information overlay, like device ID, time, etc. | |

| | |
|--------------------------------|--|
| Intelligent Light Compensation | Built-in high efficient white light LEDs, time switch available |
| Others | |
| Power Supply | DC12V/PoE |
| Power Consumption | < 10W |
| Operating Environment | - 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing) |
| Dimensions (mm) | Φ 111.5 × 99.6 |
| Weight (net) | Approx. 0.607KG |
| Installation | Wall mounting; ceiling mounting |

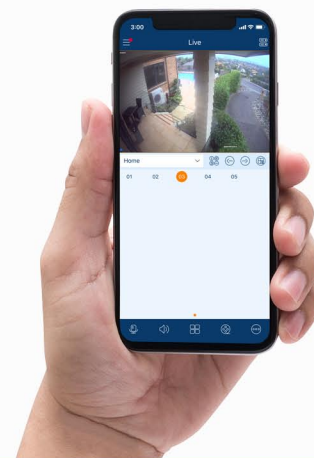
DIMENSIONS



AVAILABLE ACCESSORIES



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