

DHI-VTO2211G-P

IP Villa Door Station



- Thin lightweight design
- -30°C to +60°C (-22°F to +140°F) operating temperature
- IP65 (Silicone sealant is need. For details, see the quick start guide.)
- IR illumination and night vision
- Card unlock, app unlock, and indoor monitor unlock
- Two-way audio and voice call through app
- Card capacity: 10,000
- Tamper alarm
- Standard PoE
- Control two locks

Technical Specification

System

| | |
|------------------|--|
| Main Processor | Embedded processor |
| Operating System | Embedded Linux operating system |
| Button Type | Mechanical |
| Interoperability | ONVIF |
| Network Protocol | SIP; P2P; IPv4; DNS; RTSP; RTP; TCP; UDP |

Basic

| | |
|--------------------|---|
| Camera | 1/2.8" 2MP CMOS high definition, low illumination/WDR/color/IR |
| Field of View | Horizontal: 125°; vertical: 72°; diagonal: 142° |
| WDR | 120dB |
| Noise Reduction | 3D noise reduction |
| Video Compression | H.264 |
| Video Resolution | Main stream: WVGA, 720P, D1 Sub stream: CIF, WVGA, QVGA, 1080P, D1 |
| Video Frame Rate | PAL:25 fps NTSC:30 fps |
| Video Bit Rate | 256K to 4M |
| Light Compensation | Auto IR |
| Day/Night | ICR auto switch |
| Audio Compression | G.711Mu; G.711u; PCM |

| | |
|-------------------|---|
| Audio Input | 1 |
| Audio Output | Built-in speaker |
| Audio Mode | Two-way audio |
| Audio Enhancement | Echo suppression and cancellation/digital noise reduction |
| Audio Bit Rate | 16KHz, 16Bit |

Function

| | |
|--------------------|--|
| Communication Mode | Full digital |
| Unlock Mode | Card/app/indoor monitor unlock |
| Card Type | IC card |
| Motion Detection | Video motion detection |
| Auto Snapshot | Auto snapshot can only be enabled on indoor monitors |
| Leave Videos | Yes (insert an SD card into the indoor monitor) |
| Web Configuration | Yes |

Performance

| | |
|-----------------------|------------|
| Card Reading Distance | 3cm-5cm |
| Casing | PC+Acrylic |

Capacity

| | |
|------|--------|
| Card | 10,000 |
|------|--------|

Port

| | |
|-----------------------|-------------------------------|
| RS-485 | 1 |
| Electric Lock | 1 |
| Alarm Input | 1 |
| Alarm Output | 1 |
| Power Output | 1 |
| Exit Button | 1 |
| Door Status Detection | 1 |
| Lock Control | 1, normally closed by default |
| Network | 1 10M/100M network port |

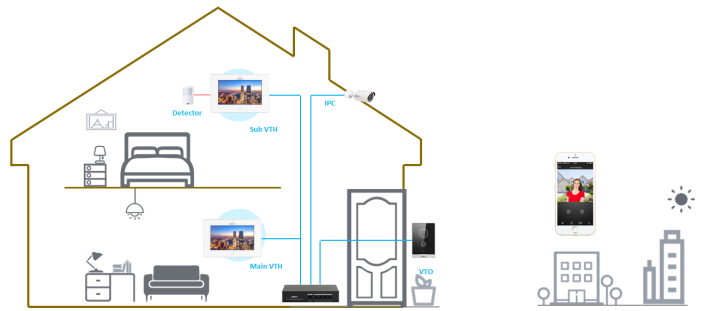
Alarm

| | |
|--------|-----|
| Tamper | Yes |
|--------|-----|

General

| | |
|-----------------------|--|
| Color | Black plate & silvery frames |
| Power Supply | 12V DC 1A Standard PoE |
| Installation | Surface mount |
| Certifications | CE/FCC |
| Accessory | Brackets and alarm ribbon cable |
| Dimensions | 150 mm × 100 mm ×24.8 mm (5.91" × 3.94" × 0.98") |
| Protection Grade | IP65 (silicone sealant is needed, see the quick start guide) |
| Operating Temperature | -30°C to + 60°C (-22°C to +140°C) |
| Operating Humidity | 10%RH~90%RH (non-condensing) |
| Operating Environment | Outdoor |
| Operating Altitude | Beneath 3000 m (9842.51 ft) |
| Power Consumption | Standby≤1W, working≤7W |
| Gross Weight | 490 g (1.08 lb) |

Application



Dimensions (mm[inch])

