

# DHI-VTO2211G-WP

IP Villa Wi-Fi 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
- Supports wireless network

| 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/<br>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<br>Sub stream: CIF, WVGA, QVGA, 1080P, D1 |
| Video Frame Rate        | PAL:25 fps<br>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)           |
| Wi-Fi                    | Yes   |
| Wireless Standard        | IEEE802.11b/802.11g/802.11n                               |
| Wireless Frequency Range | 2.4GHz  |
| 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       |

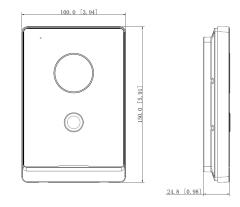
#### Alarm

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

#### General

| Color                 | Black plate & silvery frames                                  |
|-----------------------|---|
| Power Supply          | 12V DC 1A<br>Standard PoE                                     |
| Installation          | Surface mount   |
| Certifications        | CE/FCC/UL   |
| 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°F to +140°F)                              |
| 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)   |

### Dimensions (mm[inch])



## Application



