

# VTK-VTO2000A-2-VTH1550CHW-2

## IP 2-Wire Kit



### Features

- HD CMOS camera
- 7-inch capacitive touch screen, resolution 800×480
- IPC surveillance (VTNC3000A needed)
- Alarm integration
- 2-Door control
- Remote intercom with mobile APP (VTNC3000A needed)



### Technical Specification

#### Video Outdoor Station

|       |            |
|-------|------------|
| Model | VTO2000A-2 |
|-------|------------|

#### System

|                  |                          |
|------------------|--------------------------|
| Main Processor   | Embedded Micro Processor |
| Operation System | Embedded LINUX OS        |

#### Video

|                   |                 |
|-------------------|-----------------|
| Video Compression | H.264           |
| Image Sensor      | 1/3" 1.3MP CMOS |
| Lens              | 2.8mm           |
| Angle of View     | D:120° H:90°    |
| Day/Night         | Color Image     |

#### Audio

|                    |                                     |
|--------------------|-------------------------------------|
| Audio Compression  | G.711                               |
| Audio Input        | Omnidirectional Mic                 |
| Audio Output       | Built-in Speaker                    |
| Bidirectional Talk | Support Dual-way Bidirectional talk |

#### Operation Mode

|        |                          |
|--------|--------------------------|
| Keypad | Single Mechanical Button |
|--------|--------------------------|

#### Interface

|              |   |
|--------------|---|
| Door Control | 2(1 relay out for main lock, 1 extended by access control module) |
| Alarm In     | 2(1ch unlock button, 1ch feedback)                                |
| RS485        | 1   |

#### Network

|                  |                           |
|------------------|---------------------------|
| Ethernet         | 10M/100Mbps Self-adaptive |
| Network Protocol | TCP/IP                    |

#### General

|                     |  |
|---------------------|--|
| Ingress Protection  | IP54,IK07                              |
| Tamper Switch       | 1                                      |
| Installation        | Surface & Flush                        |
| Material            | Stainless steel                        |
| Power               | DC 24V or supply directly by VTNC3000A |
| Power Consumption   | Standby ≤1W, Work ≤10W                 |
| Working Temperature | -40°C~+60°C                            |
| Relative Humidity   | 10%~90%RH                              |
| Dimensions          | 129.9mm×32.2mm×140mm                   |
| Weight              | 0.8Kg                                  |

#### Video Indoor Monitor

|       |              |
|-------|--------------|
| Model | VTH1550CHW-2 |
|-------|--------------|

#### System

|                  |                        |
|------------------|------------------------|
| Main Processor   | Embedded Micro Process |
| Operation System | Embedded LINUX OS      |

#### Video

|                   |       |
|-------------------|-------|
| Video Compression | H.264 |
|-------------------|-------|

#### Audio

|                    |                                     |
|--------------------|-------------------------------------|
| Audio Compression  | G.711                               |
| Audio Input        | All-direction Microphone            |
| Audio Output       | Built-in Loudspeaker                |
| Bidirectional Talk | Support Dual-way Bidirectional talk |

#### Display

|            |                        |
|------------|------------------------|
| LCD Screen | 7" 800x480, Capacitive |
|------------|------------------------|

Operation Mode

|       |               |
|-------|---------------|
| Input | Touch buttons |
|-------|---------------|

Interface

|           |   |
|-----------|---|
| Alarm In  | 6 |
| Alarm Out | 1 |
| RS485     | 1 |

Network

|                  |                           |
|------------------|---------------------------|
| Ethernet         | 10M/100Mbps Self-adaptive |
| Network Protocol | TCP/IP                    |

General

|                     |  |
|---------------------|--|
| Memory Slot         | Micro SD, Max 32G                      |
| Installation        | Surface                                |
| Power               | DC 24V or supply directly by VTNC3000A |
| Power Consumption   | Standby $\leq 1.5W$ , work $\leq 7W$   |
| Working Temperature | -10°C~+55°C                            |
| Relative Humidity   | 10%~90%RH                              |
| Dimensions          | 200.5mm×136.5mm×22.0mm                 |
| Weight              | 0.8Kg                                  |

2-Wire Network Controller

|       |           |
|-------|-----------|
| Model | VTNC3000A |
|-------|-----------|

General

|                     |  |
|---------------------|--|
| Voltage             | DC24V                                      |
| Power Consumption   | Max consumption:30W(4-CH output full load) |
| Working Temperature | -10°C~+55°C                                |
| Dimensions          | 108mm×108mm×64mm                           |
| Weight              | 0.5Kg                                      |

Surface mount kit



DHI-VTK-VTO2000A-2-VTH1550CHW-2 (S)

Flush mount kit



DHI-VTK-VTO2000A-2-VTH1550CHW-2 (F)

Application

