

# ITK-ITO2000A-ITH1560BW



## Features

- HD CMOS camera
- 7-inch capacitive touch screen, resolution 800x480
- IPC surveillance
- Alarm integration
- 2-Door control
- Remote intercom with mobile APP



## Technical Specification

### Video Outdoor Station

|      |          |
|------|----------|
| Mode | ITO2000A |
|------|----------|

### 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 12V, or supply directly by VTNS1060A |
| 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 | ITH1560BW |
|-------|-----------|

### 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 |
|------------|------------------------|

# ITK-ITO2000A-ITH1560BW

## Operation Mode

|                     |   |
|---------------------|---|
| Input               | Touch buttons                           |
| Interface           |   |
| Alarm In            | 8                                       |
| Network             |   |
| Ethernet            | 10M/100Mbps Self-adaptive               |
| Network Protocol    | TCP/IP                                  |
| General             |   |
| Memory Slot         | Micro SD embedded, 4G                   |
| Installation        | Flush                                   |
| Power               | DC 12V, or supply directly by VTNS1060A |
| Power Consumption   | Standby ≤1.5W, works ≤7W                |
| Working Temperature | -10°C~+55°C                             |
| Relative Humidity   | 10%~90%RH                               |
| Dimensions          | 221.2mm×154.3mm×24.2mm                  |
| Weight              | 0.8Kg                                   |

## Surface mount kit



ITK-ITO2000A-ITH1560BW(S)

## Flush mount kit



ITK-ITO2000A-ITH1560BW(F)

## Application

