

7" Touchscreen Master Station



- Glass panel and aluminium-alloy bracket
- Supports video intercom
- Supports live view of door stations and IP camera
- Noise suppression and echo cancellation
- Alarm processing function
- Supports remote unlocking door function
- Supports hands-free mode
- Supports video intercom between master stations
- (Optional) Suitable for wall mounting

Technical Specification

System parameters

Processor High-Performance Embedded SOC Processor

Operation system Embedded Linux operation system

Video parameters

Camera CMOS 0.3 MP

Video compression standard H.264

Resolution 1280 x 720, 704 x 576

Video frame rate 25 fps, 12.5 fps

Display parameters

Display screen 7-Inch Colorful TFT LCD

Display resolution 1024 x 600

Operation method Capacitive Touch Screen, Touch Key, Physical Button

Operation interface Flattened UI Operation Interface

Audio parameters

Audio input Built-in Omnidirectional microphone + External Handset

Audio output Built-in Loudspeaker + External Handset

Audio compression standard G.711 U

Audio compression rate 64 Kbps

Audio quality Noise Suppression and Echo Cancellation

Audio parameters

Ethernet 10/100/1000 Mbps Self-Adaptive Ethernet

Network protocol TCP/IP, RTSP

Device interface

Network interface 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet Interface

RS-485 2 RS-485 Half-Duplex Port

USB 1 USB Interface for Inserting U-Disk

I/O input 4 ON-OFF Input

I/O output 2 ON-OFF Output, 2 Relay Output

General

Material Plastic

Power supply 12 VDC

Power consumption ≤10 W

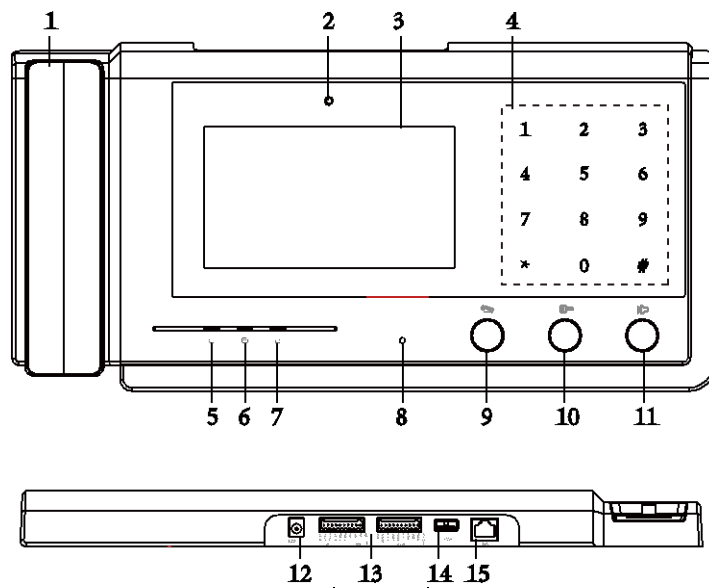
Working temperature -10° C to + 55° C (14° F to 131° F)

Working humidity 10% to 90%

Dimensions (L x W x H) 436 x 215 x 67 mm (17.2"x8.5"x2.6")

Certification FCC, IC, CE, C-TICK, ROHS, REACH, WEEE

Appearance and Interfaces



Index	Description	Index	Description
1	Phone	9	Accept/Decline Button
2	Built-in Camera	10	Unlock Button
3	LCD Display Screen	11	Speaker Button
4	Dial Keypad	12	12 VDC Power Supply
5	Information Indicator	13	Terminals
6	Alarm Indicator	14	USB Interface
7	Alarm Indicator	15	Network Interface
8	Microphone		

Typical Application

