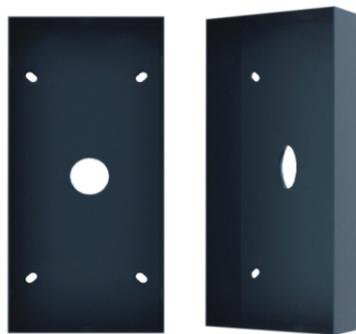**itc** AUDIO

Default color is gray, orange color is option at request.

Aluminum Mounting Box

Description

The T-6712 is an indoor two way communication intercom panel, it is full duplex system, so it can talk to another T-6712 and it also can talk to T-6702 duty microphone. It is used to have communication with the network paging microphone T-6702 or another T-6712. It is very reliable industrial two way communication system for bank, prison, hospital, school, mining plant, transportation center, airport, metro or subway.

In a real applications, there will be several network paging microphone T-6702 shall used as duty service for reception desk, information desk, security office, nurse room or logistic center. Each duty network paging microphone will be ID address distinguished by its own IP address, so one duty network paging microphone shall be responsible to answer and supervise several IP intercom panel T-6712. Under emergency or information inquiry, the IP intercom panel can press button to call to its pre-designated duty microphone, the duty microphone can answer or reject the call. If the pre-designated duty microphone is long time no answer or busy, the secondary duty microphone will be automatically transferred. Every ring call is accompanied with warning chime tone and flashing indicator. While the duty microphone with could directly make announcement or send pre-recorded messages to the IP intercom panel to warning the potential emergency which may be saw from CCTV system.

The IP intercom panel is built-in a high sensitivity microphone and a stereo 10W+10W amplifier to ensure voice clearance and loudness.

The intercom panel is a full duplex network audio adapter, which could make announcement or broadcast voice messages to any points. It also supports intercom system with another unit or the duty microphone T-6702.

It is designed of a 2.8 inch LCD to display its IP address and working status, friendly end-user interactive network audio solution system.

The IP intercom system is built-in dual CPU to ensure minimum sound delay. Moreover, special circuit protection is adopted to avoid echo noise within this metal box.

The IP intercom panel is built-in a decoder which is used to decode aux and control data into analog to internal amplifier and external speaker.

This IP intercom panel could be installed in anywhere of non-dedicated network system, so can help to save wiring cost.

The IP intercom panel is also design of a local aux input and also aux output which could be used to connect with an external amplifier.

DC 24V safe power supplied system.

The IP intercom panel is designed of in-wall or wall mount design of indoor applications.
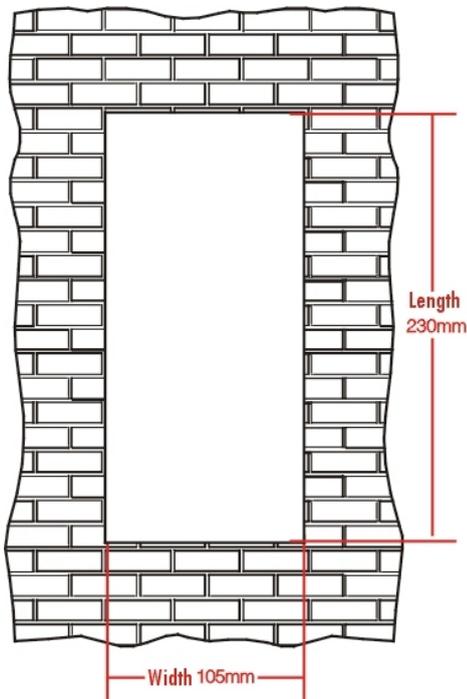
Features

* Two way communication panel with one button press to talk feature.
* Full duplex network audio solution.
* Ideal communication system for bank, prison, hospital, school, mining plant, transportation center, airport, metro or subway.
* Full IP/TCP network audio system which could be set up over non-dedicated network system.
* Capacity to intercom with another unit or duty microphone T-6702.
* Ring call to duty microphone and automatically transfer function when no answer or busy.
* 2.8″ LCD display IP address and working status to ensure user friend interactive.
* Built-in high sensitivity microphone and a stereo 10W+10W amplifier.
* Duty microphone and PC server center can broadcast music or voice message directly.
* Local aux input for its own zone use.
* One aux output to connect with external amplifier.
* One dry contact output to inter-work with third party system.
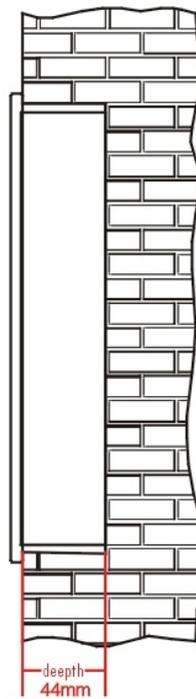* Safe DC 24V power supply system.
* Minimum data delay and no echo noise.

Specifications

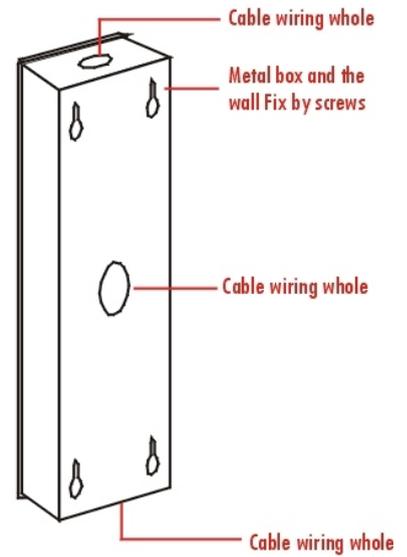| Model	T-6712
Network Interface	Standard RJ45 input
Communication Protocol	TCP/IP, UDP, IGMP
Audio Format	MP3/MP2
Sampling Rate	8K~48KHz
Transmission Speed	10/100Mbps
Audio Mode	16-bit stereo CD sound level
Frequency Response	20-16kHz (+1dB,-3dB)
T.H.D.	≤0.3%
S/N Ratio	>70dB
Aux Input	350mV
Power Out & Impedance	10W+10W, 8Ω
Line Output & Impedance	1V, 1kΩ
Mic Input	10mV
Power	≤18W
Woking Temp	5℃~40℃
Humidity	20%~80%
Power Supply	DC24V
Dimensions	240x115x50mm
Weight	1Kg

Front view installation picture

Side view installation picture

Front Panel installation diagram

Length 230mm

Width 105mm

deepth 44mm

Cable wiring whole

Metal box and the wall Fix by screws

Cable wiring whole

Cable wiring whole

Connections

Ethernet Switch

Power Amplifier

CD/AM/FM/MP3

DC Power Source

Passive speakers