Weatherproof Emergency Intercom Panel

T-6703

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

Supply with aluminum mounting box support both surface mount and in-wall mount.

Description

The T-6703 is a weatherproof & explosive-proof two way communication intercom panel. It is used to have one button press communication with the network paging microphone T-6702. 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 intercom station for reception desk, information desk, security office, nurse room or logistic center. Each intercom station network paging microphone will be ID address distinguished by its own IP address, so one intercom station network paging microphone shall be responsible to answer and supervise several IP intercom panel T-6703.
Under emergency or information inquiry, the IP intercom panel can press button to call to its pre-designated intercom station, the intercom station microphone can answer or reject the call. If the pre-designated intercom station microphone is long time no answer or busy, the secondary intercom station microphone will be automatically transferred. Every ring call is accompanied with warning chime tone and flashing indicator.
While the intercom station 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 5W full range monitor speaker to ensure voice clearance and loudness.
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 internal 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 with a dry contact output to inter-work with third party low voltage system like CCTV, door access system and home automation system.
Status indicator will be light in different color for paging, intercom and voice alarm system.
DC 12V to 24V safe power supplied system.
The IP intercom panel is designed of in-wall or wall mount design of outdoor applications.

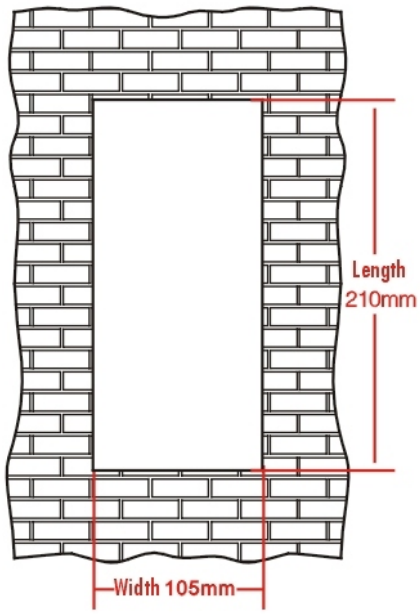
Features

* Two way communication panel with one button press to talk and one emergency button for alarm.
* 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.
* Embed PC technology, built-in DSP and high speed industrial chip to ensure start time less than 1 second.
* Ring call to intercom station microphone and automatically transfer function when no answer or busy.
* Built-in 10W class-D amplifier to power 4Ω speaker.
* Built-in high sensitivity microphone for long distance voice pick up.
* Built-in a 5W full range monitor speaker of excellent voice restoration.
* Intercom station microphone and PC server center can broadcast music or voice message directly.
* Hand free communication system.
* Local emergency button input.
* One dry contact output to inter-work with third party system.
* One dry contact input to be controlled by third party system.
* Safe DC 11.5V-24.5V power adapter supplied.
* Minimum data delay and no echo noise.
* Full aluminum body for weatherproof IP55 level and explosive-proof design.
* Aluminum mounting box supplied with both surface mount and in-wall mount design.
* Special anti-dismounting screw is supplied for fix up.
* Support WAN, LAN, span gateway and cross router.

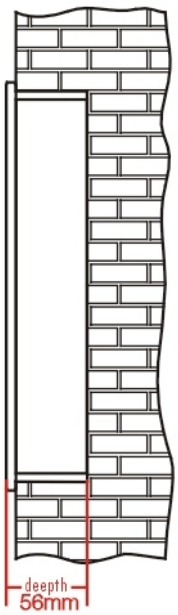
Specifications

Model	T-6703
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
Built-in Speaker Power & Impedance	5W, 8Ω
Speaker Output & Impedance	10W, 4Ω
Line Output	1V
Woking Temp	5℃-40℃
Humidity	20%-80%
Power Consumption	≤20W
Power Supply	DC 12-24V
Dimensions	210x105x56mm
Weight	1Kg

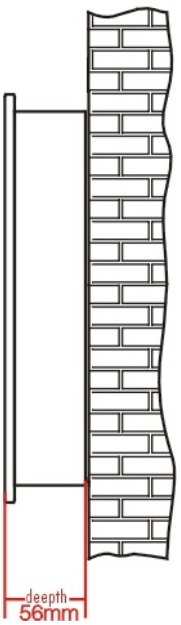
Front view installation picture



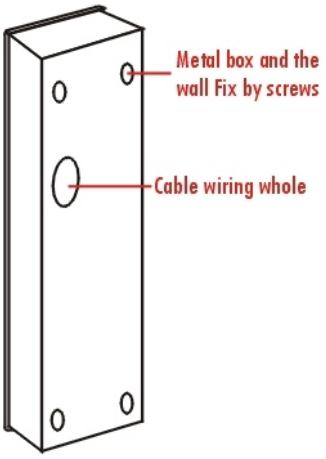
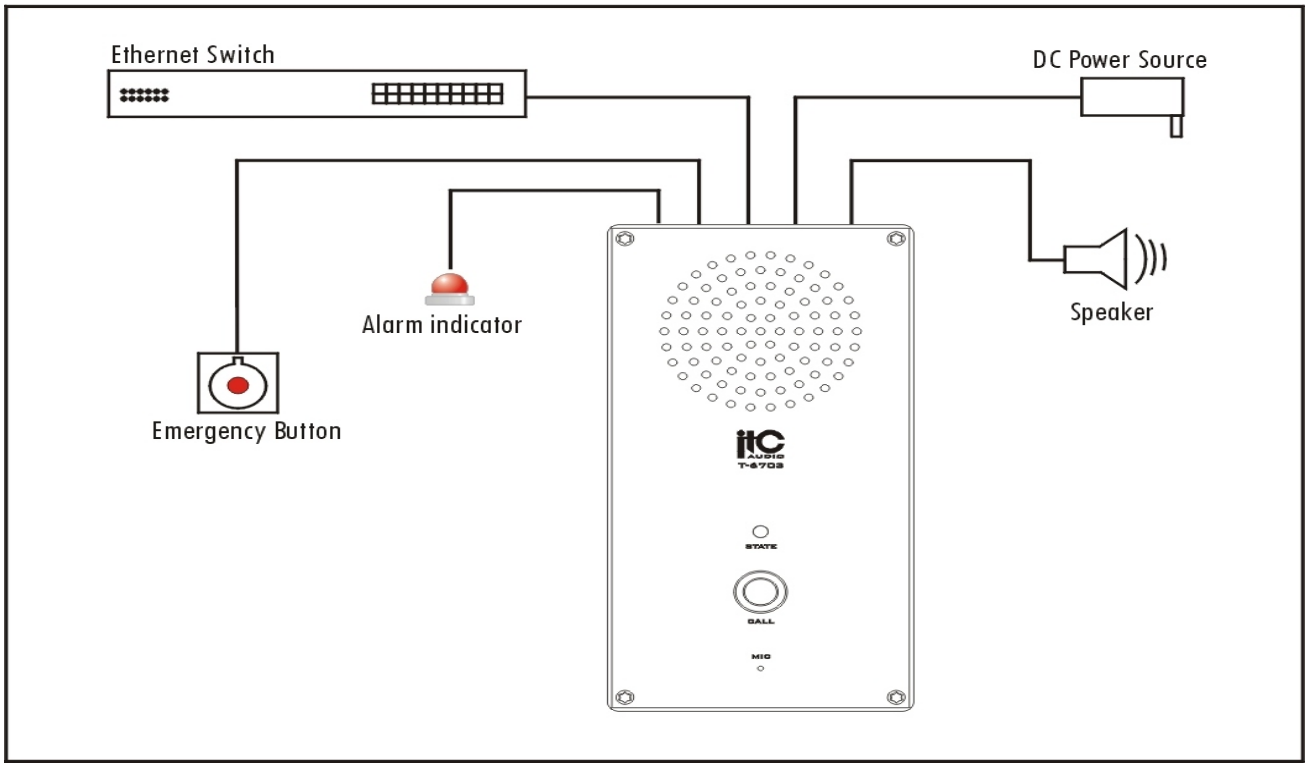
Side view installation picture



Surface mounted picture



Front Panel installation diagram



Connections