T-6717

In-wall Mounting Box
T-6718

Surface Mounting Box
T-6719

Dimensions:165x78x21mm

Dimensions:171x85x21mm

Description

The T-6717 is an indoor two way communication intercom panel for economy solution. This intercom panel must work together with T-6715 IP intercom control unit, each control unit capacity of connection eight intercom panels. It is used to have one button press communication with the network paging microphone T-6702. The T-6716 intercom panel is designed of two buttons: one for emergency call and another for service inquiry different uses. 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-6717. 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 2W 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 external 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.

There are eight intercom panels could be connected to each IP intercom control unit. These intercom panels are hand-in-hand connected, each panel is designed with ID dipswitch to distinguish each one from another.

ID of each intercom panel will be displayed when call is made to T-6702, so the duty microphone could distinguish who or which room is calling.

The eight intercom panel could be directly power supplied by the IP intercom panel when communication distance is within 300 meters, external DC24V power supply is needed when distance is more than 300 meters, max distance up to 1.2kms.

The IP intercom panel is designed of in-wall or wall mount design of indoor applications. A in-wall mounting box and a surface mounting box could be supplied.
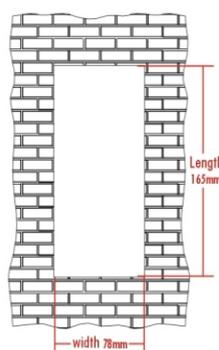
Features

* Two way communication panel with one button press to talk feature.
* Ideal communication system for bank, prison, hospital, school, mining plant, transportation center, airport, metro or subway.
* Economy intercom solution for multiple room applications.
* Full IP/TCP network audio system which could be set up over non-dedicated network system
* Ring call to duty microphone and automatically transfer function when no answer or busy.
* The T-6717 intercom panel are designed of two buttons for different uses: one for emergency call and another for service inquiry.
* Eight intercom panels could be connected to one IP intercom control unit T-6715.
* The eight intercom panels are connected hand-in-hand.
* Each of the eight intercom panels is designed with ID dipswitch.
* The intercom panel is directly power supplied by IP intercom control unit when communication distance is within 300 meters, external DC24V power supply is needed when distance is more than 300 meters, max distance up to 1.2kms.
* Built-in high sensitivity microphone and a 2W full range monitor speaker.
* Duty microphone and PC server center can broadcast music or voice message directly
* Minimum data delay and no echo noise.
* In-wall and surface mount designs, and two different mounting boxes (T-6718 is in-wall type and T-6719 is surface mounting type) could be supplied.

Specifications

Model	T-6717
Network Interface	Standard RJ45 input
Communication Protocol	RS485
Frequency Response	80Hz～16KHz (+1dB,-3dB)
T.H.D.	≤0.01%
S/N Ratio	≥85dB
Mic Input	10mV
Speaker Power & Impedance	2W, 4Ω
Power	≤3W
Power Supply	Within 300 meters direct power supply from T-6715, external DC 24V is needed when distance is more, max 1.2kms
Dimensions	172x86x23mm
Weight	0.2Kg

Front view installation picture

Side view installation picture

Front panel installation diagram

Length 165mm

width 78mm

deepth 21mm

Cable wiring whole

Metal box and the wall Fix by screws

Cable wiring whole

Cable wiring whole