Description

The T-6715 is a IP intercom control unit for a economy solution, which is separate the network audio adapter and intercom panel, thus each adapter could connect eight intercom panels to save cost. 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-6716 or 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 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 control unit 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 control unit could be installed in anywhere of non-dedicated network system, so can help to save wiring cost. Each intercom units capacity of connect eight intercom panels.

The IP intercom control unit is built-in a stereo 10W+10W amplifier and it is also designed of a local aux input and also aux output which could be used to connect with an external amplifier.

The IP intercom control unit is also with two dry contacts inputs and two dry contact outputs 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.

Features

* Two way communication control panel for economy intercom 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
* Ring call to duty microphone and automatically transfer function when no answer or busy
* Each intercom control unit capacity of connection with eight intercom panels by hand-in-hand connection
* Max communication distance up to 1.2kms
* Built-in a stereo 10W+10W amplifier
* Local microphone and aux input for its own zone use
* One aux output to connect with external amplifier
* Two dry contact inputs and two dry contact outputs to inter-work with third party system
* Safe DC 12V-24V power supply system
* Minimum data delay and no echo noise

Specifications

Model	T-6715
Network Interface	Standard RJ45 input
Communication Protocol	TCP/IP, UDP,IGMP
Audio Format	MP3/MP2
Sampling Rate	8K~48KHz
Transmission Speed	100Mbps
Audio Mode	16-bit stereo CD sound level
Frequency Response	20Hz~20KHz (+1dB,-3dB)
T.H.D.	≤0.01%
S/N Ratio	≥85dB
Aux Input	350mV
Mic Input	5mV, phone jack type
Power Output & Impedance	10W+10W, 8Ω
Contack Input	Two dry contack inputs
Contack Output	Two outputs,Max 3A/120V dry contack outpt
Power Consumption	≤30W
Dimensions	223x118x40mm
Weight	0.8Kg

Rear Panel

T-6715

VOX level control

speaker output

TERMINAL LAN IN COM VOL MIC LINE LINE IN OUT SHORT IN CH1 CH2 SHORT OUT CH1 CH2 SPK OUT DC24V

IP address set communication port

communication port with wall plate T-6716 & T-6717

audio data communication port

Mic input

External line input

Reserved ports for dry contact input & output

DC power input

Host

Ethernet Switch

DC Power Source

Passive sound box

MIC

T-6227/T-6228/T-6229 CD/AM/FM/MP3

Emergency Button

Electronic Lock

Alarm indicator

Two-touch Intercom Panel

One-touch Intercom Panel

Cautions: All communication cable must be CAT5 or higher level cable

T-6716/T-6717

Connect with network audio adapter T-6715 or cascaded with another wall plate

ID address set

Connect with network audio adapter T-6715 or cascaded with another wall plate