# Industrial Weatherproof Emergency Intercom Panel

## HIP1010



## Features

*Two way communication panel with one button press to talk to intercom statıon
*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, build-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 30W class-D amplifier to power8 Om speaker
*Built-in high sensitivity microphone and PC server center canbroadcast music or voice message directly
*Hand free communication system
*One aux output for external power amplifier
*One dry contact input to be controlled by third party system
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*Safe DC 11.5V-24.5V power adapter supplied
*Minimum data delay and no echo noise
*Full aluminium 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 getway and cross router

## Description

The HIP1010 is a weatherproof & explosive-proof two way communication intercom panel. It is used to have one buttion press communication with the network paging microphone HIP1002. It 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 HIP1002 shall used as intercom station for reception 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 HIP2010 .Under emergency or information inquiry, the IP intercom panel can prees button to call its pre- designed intercom station microphone can answer or reject the call. if the pre-designates intercom station microphone is long time no answer or busy, the secondary intercom station microphone will be automatically transferred. Every ring call is accompained with warning chime tone and flashing indicator. While the intercom ststion microphone with could direcly 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 rang monitor speaker to ensure voice clearance and loudness.
The IP intercom system 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.
Ststus 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 desined of in-wall or wall mount design of outdoor applications.

## Specification

| Model | HIP1010 |
|---|---|
| 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 |
| Built-in Speaker Power & Impedance | 3W, 8Ω |
| Speaker Output & Impedance | 30W, 8Ω |
| Woking Temp | 5˚C~40˚C |
| Humidity | 20%~80% |
| Power Consumption | ≤40W |
| IP Rate | IP55 |
| Power Supply | DC24V |
| Dimensions | 300x180x130mm |
| Weight | 3.5Kg |