AUDIO COMMUNICATION

TELEA

IF-IP-85NT03

IP Network Desktop Paging Console

VoIP
SIP
Full duplex
Display LCD
3W

Description

Telea IF-IP-85NT03 is an industrial paging console developed for provide the flexibility and the immediacy required to an intercom system for use in industrial and critical site.
Installed in control room it is the ideal solution for broadcasting, video intercom and monitoring in one-way and two-way.
Telea IF-IP-85NT03 is composed by a professional IP network video microphone (with 4.3" LCD screen and 32 buttons), supplied with an expansion panel (maximum cascade of 6 - with 16 elected key, double liquid crystal display screen) and a handset receiver panel with extensible cable.

Main features

- Compatible with standard SIP protocol, individually accessible to VoIP phone system;
- Compatible with Telea GALAXY Server
- Supports SIP video talking without SIP server;
- With integrated Web Interface
- With a built-in 3W speaker and a microphone to receive broadcasting, it allows a full-duplex intercom and monitoring;
- Supports the displaying of the incoming/outgoing calls and the voice prompt of the incoming calls;
- With a built-in digital audio processor, to enhance the effect of noise reduction and improve the voice pick-up distance and audio quality;
- Supports ring tones and settings of the voice prompts of "call through, call busy and hang up";
- Supports partition broadcasting, with a red cue light on automatically when talking;
- To broadcast the pre-recorded emergency voice to the specified terminals and trigger the alarm light which is connected to the terminal flashes;
- With 1 short-circuit input or output for the external linkage;
- With a built-in HD digital camera of the H.264, D1/CIF coding format it supports a two-way video calling;
- Supports noise alarm function - the video from other visual terminal on site will be displayed on the LCD screen automatically when receiving notice from IP Intercom server;
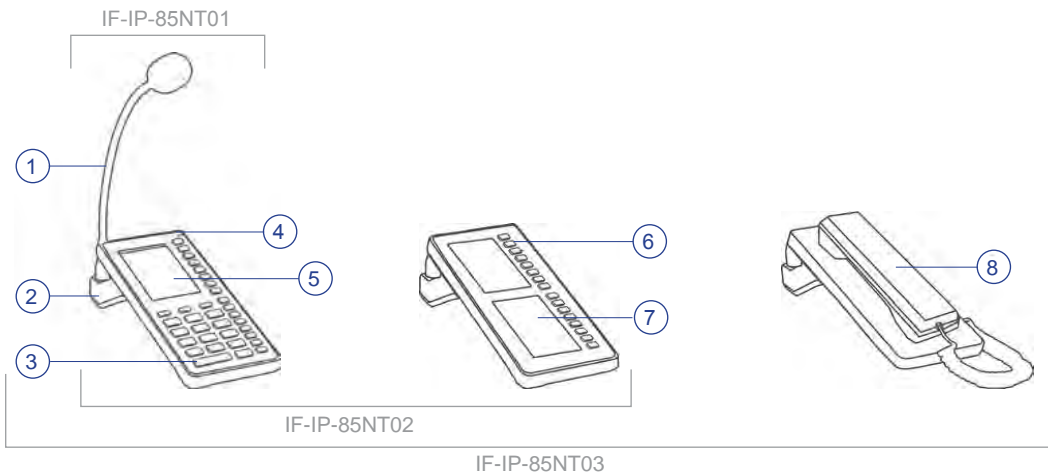- Supports SIP server using DNS;
- With standard RJ45 interface;

Technical specifications	
Power consumption	12Vdc, ≤15W
Network protocol	TCP, UDP, ARP, ICMP, IGMP, SIP 2.0, HTTP, FTP
Audio coding	Mp2, Mp3, PCM, ADPCM
Camera & video coding	CMOS, H.264
S/N	≥90dB, 20Hz-20kHz
Network chip rate	10/100 Mbps
Audio sampling	8kHz~44.1kHz, 16bit, 8Kbps~320Kbps
Video transmit rate	96Kbps~512Kbps
Network delay	Intercom transmission delay ≤30ms
Language	English
Display screen	TFT 4.3" LCD (480x272)
Interface	1 RJ45 In, 1 Alarm in, 1 Alarm out, 1 Line out, 1 Line in
Operating temperature	-10°C/+65°C
Humidity	≤ 90% RH (non condensing)
Dimensions	300x257x77.5 mm
Weight	2.3Kg
Protection degree	>IP31

IF-IP-85NT03 components

1- Adjustable gooseneck microphone with integrated illuminated indicator;
2- Built-in loudspeaker;
3- Keyboard;
4- Camera: collects the local video;
5- Display screen that indicates complete machine login status, volume value, partition list and other relevant information;
6- 16 keys for direct incoming/outgoing calls;
7- Dynamic display for ID references;
8- Handset;

Dimensions

Unit [mm]

The "T TELEA" brand and "T" logo are registered trademark of Telea Tecnovision S.r.l.
Specifications may be subject to change for improvement without prior notice.