Skyco TECHNOLOGIES

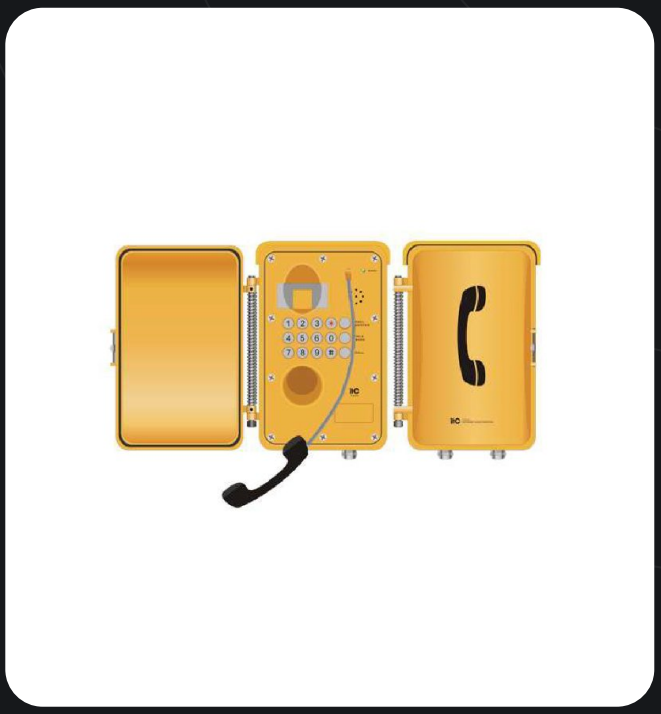
COMMERCIAL PA · IP NETWORK PA

T-7731

Industrial emergency intercom

A rugged IP66 intercom with handset and keypad, for power plants, mines, factories and other harsh sites, with a 30 W amplifier for local paging.

IP66 · Explosion-proof · Handset + keypad · 30 W amp out



IP66	30 W	5 mm	5.5 kg
Protection	Speaker output	Alloy enclosure	Weight

Built for harsh sites. Call, page and alert.

The T-7731 is an IP intercom for extreme environments. A 5 mm alloy enclosure rated IP66 and certified Ex d ib IIB T6 Gb protects it against water, dust and impact. Dial any terminal with the keypad, talk on the handset in full duplex, and use the built-in 30 W amplifier to drive external speakers for paging and music.

Rugged enclosure
5 mm alloy, IP66, tamper-proof screws.

Explosion-proof
Ex d ib IIB T6 Gb rated.

Keypad and handset
Dial any terminal, one-key call and alarm modes.

30 W amplifier
Drives external speakers for paging and music.

CCTV linkage
Dry-contact input and output for linkage.

IP audio
TCP/IP, UDP and IGMP, 16-bit audio.

APPLICATIONS

Power plants · Mines · Steel plants · Dams · Factories · Warehouses

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Specifications. Every interface and rating.

NETWORK AND AUDIO

Network	RJ45, 100 Mbps
Protocols	TCP/IP, UDP
Audio	MP3, 16-bit stereo CD quality
Sampling rate	8–48 kHz
Frequency response	80 Hz – 16 kHz (+1, −3 dB)
SNR	› 65 dB
THD	≤ 1%

POWER AND PHYSICAL

Power supply	AC 190–240 V, 50–60 Hz
Consumption	≤ 40 W
Protection	IP66
Hazardous area	Ex d ib IIB T6 Gb
Operating	−20 to 60 °C, 20–80% RH
Dimensions	320 × 205 × 120 mm
Weight	5.5 kg

INTERFACES

Speaker output	30 W, industrial terminal
Handset	With incoming call buzzer
Keypad	Number and function keys
Dry contacts	1 input, 1 output

WORKS WITH

Software	T-7700RP
Help point	T-7703
Horn	T-720X explosion-proof horn

MANUFACTURER

Brand	ITC

Specifications are typical values and may change without notice. Skyco confirms the final configuration with your quote.

Talk to our audio team.

We design the zones, size speakers and amplifiers to 100 V line practice, supply the system and support it.

1. **Design the zones**
2. **Quote**
3. **Supply**
4. **Install**
5. **Support**

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