Skyco TECHNOLOGIES

AUDIO DATASHEET
DS-PA-20 · Rev A · November 2026

COMMERCIAL PA · IP NETWORK PA

T-7702A

IP paging station with 7" touch screen

A desktop IP paging and intercom station with a 7" touch screen: page any zone, talk to any terminal and answer help-point calls.

7" touch screen · IP paging · Full-duplex intercom · SIP



7"	< 100 ms	16-bit	≤ 6 W
Touch screen	Network delay	CD-quality audio	Power

Page anything, from your desk. Touch, talk and listen.

The T-7702A is the control point for an IP PA system. Use the 7" touch screen to page one zone, a group or all zones, talk to any terminal in full duplex and answer help-point calls with one key. Echo cancellation keeps calls clean, and line in and out connect local sources and amplifiers.

7" touch screen
800 × 480 colour touch screen with a clear interface.

Paging over IP
Single zone, multiple zones or all-call.

Full-duplex intercom
Echo cancellation and under 100 ms delay.

Help-point calls
Ring and light alerts, one key to answer.

Built-in speaker
2 W monitor speaker, headphone and mic jacks.

SIP and I/O
SIP protocol, line in and out, dry-contact I/O.

APPLICATIONS

Control rooms · Reception desks · Duty rooms · Security offices · Campuses · Transport hubs

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Specifications. Every interface and rating.

NETWORK AND AUDIO

Network	RJ45, 100 Mbps
Protocols	TCP/IP, UDP, IGMP (multicast), SIP
Audio	MP3, 16-bit 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	Adapter AC 190–240 V; DC 24 V / 2 A
Consumption	≤ 6 W
Operating	5–40 °C, 20–80% RH
Dimensions	200 × 160 × 60 mm
Weight	1.2 kg

DISPLAY AND INTERFACE

Display	7" touch screen, 800 × 480, 65K colours
Keyboard	Virtual QWERTY on screen
Built-in speaker	4 Ω, 2 W
Headphone out	16 Ω, 2 mW
Line out	1000 mV / 470 Ω
Line in	350 mV
Mic in	10 mV, unbalanced
Dry contacts	1 input, 1 output (max 1 A / 30 V DC)

WORKS WITH

Software	T-7700RP
Help points	T-7703, T-7731

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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