Skyco TECHNOLOGIES

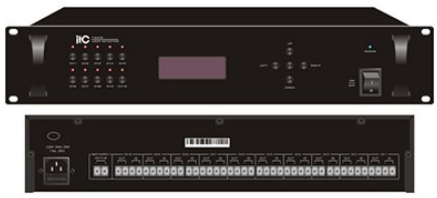
COMMERCIAL PA · LINE SUPERVISION

T-6242

Speaker line supervision

A 10-channel speaker line monitor that reports open circuits, short circuits, overloads and impedance changes on 70 V and 100 V lines.

10 channels | 70 / 100 V | LCD status | 2U rack



10	2000 W	LCD	2U
Channels	Per channel, max	Live status	Rack height

Know when a line fails. Before anyone complains.

The T-6242 watches up to ten speaker lines without interrupting music or paging. It measures line impedance and power and raises an alarm, with a colour change and buzzer, when a line opens, shorts, overloads or changes. The LCD shows the status and power of every line in real time.

Line monitoring
Open circuit, short circuit, overload and impedance change.

LCD status
192 × 64 LCD with status lights for channels 1–10.

Alarms
Indicator colour change and buzzer on a fault.

No interruption
Checks lines while music and paging play.

70 V and 100 V
Up to 2000 W of speakers per channel.

Mains or 24 V
AC 110–230 V and DC 24 V operation, with memory.

APPLICATIONS

Transport hubs | Malls | Hospitals | Campuses | Factories | Stadiums

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Specifications. Every input, output and rating.

MONITORING

Channels	10 inputs and outputs
Detects	Open, short, overload, impedance change
Load per channel	Up to 2000 W
Line voltage	70 V and 100 V
Display	192 × 64 LCD, channel indicators
Alarm	Indicator colour change and buzzer

POWER AND PHYSICAL

Power supply	AC 110–230 V, 50/60 Hz and DC 24 V
Consumption	20 W
Dimensions	484 × 303 × 88 mm (2U)
Weight	5.36 kg

WORKS WITH

Amplifiers	T-1650DS, T-4240DSA
IP option	T-7700RP

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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