Skyco TECHNOLOGIES

AUDIO DATASHEET
DS-PA-18 · Rev A · November 2026

COMMERCIAL PA · POWER AMPLIFIER

T-4240DSA

4-channel power amplifier, 4 × 240 W

A four-channel Class D power amplifier, 4 × 240 W, for 100 V lines or 4–16 Ω, in a single rack unit.

4 × 240 W | 100 V or 4–16 Ω | Class D | 1U rack



4 × 240 W
Rated output

85%
Efficiency, up to

≥ 85 dB
SNR

1U
Rack height

Four zones of power. In one rack unit.

The T-4240DSA puts four 240 W Class D channels into 1U. Each channel has its own balanced input and drives a 100 V line directly, with no output transformer, or switches to 4–16 Ω. Up to 85% efficiency keeps it cool, and a fault output reports status to the system.

Four channels
4 × 240 W, each with its own balanced input.

Transformerless 100 V
Drives 100 V lines directly, or 4–16 Ω.

Class D
Up to 85% efficient, with low heat.

Fault output
Remote power control and fault indication.

Protected
High-temperature, overload and short-circuit protection.

1U rack
Phoenix inputs and outputs.

APPLICATIONS

Factories | Warehouses | Malls | Campuses | Stadiums | Clubs

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Specifications. Every input, output and rating.

AMPLIFIER

Rated output	4 × 240 W
Output	100 V / 4–16 Ω per channel
Frequency response	80 Hz – 16 kHz (+1, –3 dB)
SNR	≥ 85 dB
THD	≤ 0.1% (1 kHz, 1/3 rated power)
Overload headroom	› 11 dB

INPUTS AND CONTROL

Inputs	4 × ±385 mV / 20 kΩ, balanced, Phoenix
Control	Remote power control, fault output
Indicators	Signal, peak, protection, power

POWER AND PHYSICAL

Power supply	AC 220 V, 50 Hz
Power consumption	1250 W
Cooling	Forced fan
Dimensions	484 × 315 × 44 mm (1U)
Weight	5.7 kg

WORKS WITH

Pre-amplifier	T-1S01
Single-channel	T-1240DS, T-1500DS, T-1650DS
Speakers	SK-815, SK-811T

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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