

Technical Data Sheet

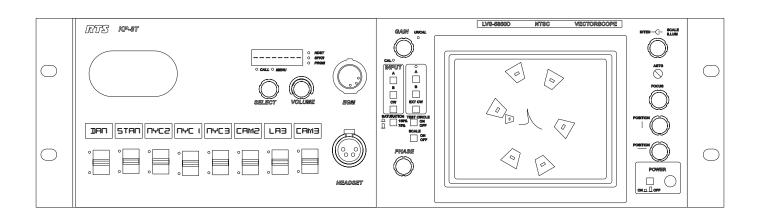
Innovating the Future of Global Communications

KP-8T Keypanel for Tektronix WFM Mounting

Eight (8) position keypanel in Tektronix WFM form factor (half rack wide by 3 **RU** (Rack Unit) high). Includes mounting bezel and universal 100–240VAC 50/60Hz power supply. Same general specifications as the DKP series of panels. Perfect for a director, technical director, and video consoles.



Line Drawing



Specifications

Microphone Preamplifier

Audio Input Level (at $1k\Omega$) Electret Mic: -42dBu, $5k\Omega$ Dynamic Mic: 50dBu, 150Ω

Output Level (to matrix): +8dBu, ±0.2dBu Max Voltage Gain, Mic to Line: 70dB, ±0.2dB Frequency Response: 100Hz to 8000Hz, ±3dB

Test Oscillator

Output Level (to matrix): +8dBu, ±2dBu

Output Frequency: 400Hz

Headphone Amplifier

Maximum Voltage Gain: 30dB

Frequency Response: 100Hz to 8000Hz, ±3dB

Headphone Impedance: 50 to 600Ω Output Power: 150mW into 50Ω

Output Voltage Level: 8 volts peak-to-peak (max.)

Mute:

Full: 70dB min. Partial: 0 to 30dB Sidetone Range: 30dB

Speaker Amplifier And Speaker

Frequency Response: 100Hz to 8000Hz, $\pm 3dB$ Output Power (per amplifier): 5 Watts into 4Ω Output Voltage Level: 16 volts peak-to-peak

Volume Control Range: 70dB

Mute:

Full: 70dB (min.)

Partial: 6dB 0 to 30dB adjustable Speaker: 2 Watts continuous, 4 Watts peak

Intercom Line Input/Output

Main Output: Nominal +8dBu, ±0.2dBu

Main Input: Nominal +8dBu, Peak: ±20dBu (max.)

External Line Input: Nominal +8dBu

General

Input Power Requirements:

AC Supply: 90-230VAC ±10%, 50/60Hz

Environmental

Storage: -40°C to +60°C (-40°F to 140°F) Operating: -10°C to +41°C (14°F to 106°F) Dimensions: 8.156" W x 4.94" H x 9" D (207.16mm x 125.48mm x 228.6mm)

Weight: 3.84lbs (1.74kg)

Order Information

KP-8T • KP-8T • Keypanel for Tektronix WFM Mounting

The specification information is preliminary and is subject to change without notification Brand names mentioned are the property of their respective companies.

Date: January 2013



