

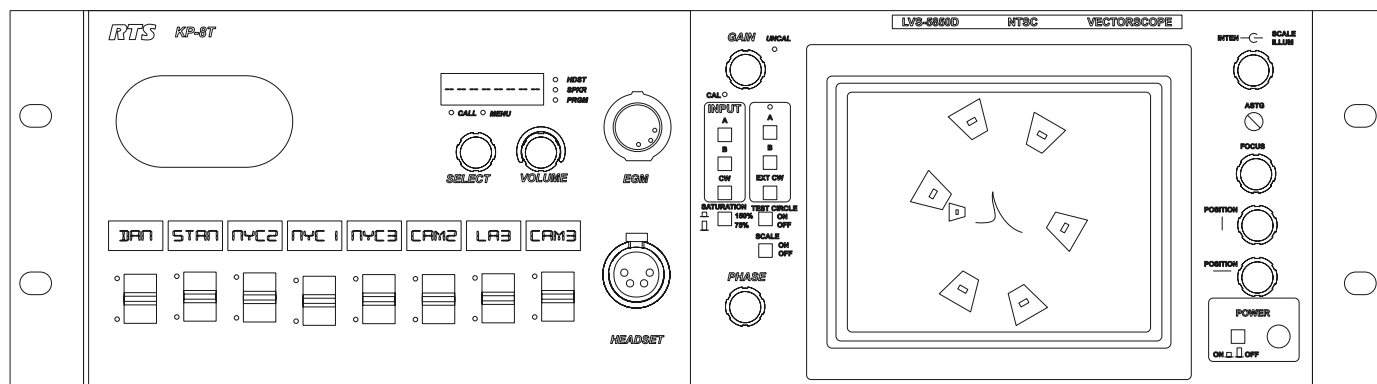
KP-8T

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 Ω)
Electret Mic: -42dBu, 5k Ω
Dynamic Mic: 50dBu, 150 Ω
Output Level (to matrix): +8dBu, ± 0.2 dBu
Max Voltage Gain, Mic to Line: 70dB, ± 0.2 dB
Frequency Response: 100Hz to 8000Hz, ± 3 dB

Test Oscillator

Output Level (to matrix): +8dBu, ± 2 dBu
Output Frequency: 400Hz

Headphone Amplifier

Maximum Voltage Gain: 30dB
Frequency Response: 100Hz to 8000Hz, ± 3 dB
Headphone Impedance: 50 to 600 Ω
Output Power: 150mW into 50 Ω
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, ± 3 dB
Output Power (per amplifier): 5 Watts into 4 Ω
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, ± 0.2 dBu
Main Input: Nominal +8dBu, Peak: ± 20 dBu (max.)
External Line Input: Nominal +8dBu

General

Input Power Requirements:
AC Supply: 90–230VAC $\pm 10\%$, 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.
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