



DKP-8 & DKP-12 Desktop Keypanel

The RTS® Model DKP-8 and DKP-12 Keypanels are similar to the Model KP-12 Keypanel, but are designed for desktop applications that do not require any optional external connections, such as external program source, external headset, mic output, or external control input/output. In addition, they are not intended for use with expansion panels. The DKP-8 has eight assignable talk/listen intercom keys with four-character alphanumeric displays; the DKP-12 has 12 buttons.

Features

Compatible with all RTS® Digital Matrix Intercom Systems, including CS9000 Series, ADAM, ADAM CS, CRONUS, and Zeus.

Suitable for broadcast use, and other commercial and fixed-install applications such as paging, etc.

Menu-driven key assignment: All types of key assignments may be programmed using a menu-driven list. Eliminates complicated programming keystroke sequences.

Independent volume adjustment for each channel (ADAM, ADAM CS, and Zeus only). Eliminates annoying variations in channel listen levels.

Dual-action key operation with latch defeat: A single tap turns a key on or off for latched “hands-free” communication. Or, a key may be pressed and held for momentary-only operation. Latching may be disabled for selected keys to eliminate open-mic or open-transmit problems.

Button lock: Talk and listen may be independently locked on or off for any key. Protects against accidental deactivation of important monitored channels.

Local Groups: Selected keys can be assigned to groups for one-key activation to create custom conference channels.

Solo: Any key may be programmed to temporarily turn off all other keys when activated to create a local “ISO”.

Chime tones: One of three distinctive tones may be assigned to any key for incoming call/message announce. Adds caller ID when the user is away from the KP-12.

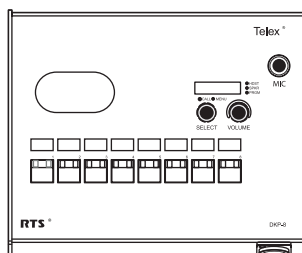
Enhanced telephone support: Dialing is as easy as using a regular telephone. Three types of telephone keys are possible: manual-dial, redial, or auto-dial.

Available in push button or lever key versions.

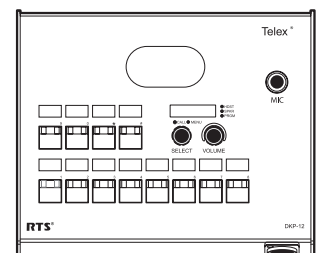
Ready for worldwide use: The DKP-8/DKP-12 is a “world product” capable of operating from 90-264 VAC, 50/60 Hz.

Line Drawing

DKP-8PB



DKP-12PB



DKP Specifications

Microphone Preamplifier

Audio Input Level (at 1 kHz):

Electret Mic: -42 dB, 5 k Ω

Dynamic Mic: -60 dBm, 150 ohms

Output Level (to Matrix): +8 dBu, \pm 0.2 dBu

Max Voltage Gain, Mic to Line: 70 dB, \pm 2 dB

Frequency Response: 100 Hz to 8000 Hz, \pm 3 dB

Test Oscillator

Output Level (to Matrix): +8 dBu \pm 2 dBu

Output Frequency: 400 Hz

Headphone Amplifier

Maximum Voltage Gain: 30 dB

Frequency Response: 100 Hz to 8000 Hz, \pm 3 dB

Headphone Impedance: 50 to 600 ohms

Output Power: 150 mW into 50 ohms

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

Mute:

Full: 70 dB min.

Partial: 0 to 30 dB

Sidetone Range: 30 dB

Speaker Amplifier and Speaker

Frequency Response: 100 Hz to 8000 Hz, \pm 3 dB

Output Power (pre amplifier): 5 watts into 4 ohms

Output Voltage Level: 16 volts peak-to-peak (max.)

Volume Control Range: 70 dB

Mute:

Full: 70 dB min.

Partial: 6 dB, 0 to 30 dB adjustable

Speaker: 2 watts continuous, 4 watts peak

Intercom Line Input/Output

Intercom Output: +8 dBu, \pm 0.2 dBu nominal

Intercom Input: +8 dBu, nominal; \pm 20 dBu maximum

General

Input Power Requirements:

AC Supply: 90-230 VAC \pm 10%, 50/60 Hz

Environmental:

Storage: -40°C to +60°C

Operating: -10°C to +41°C

Dimensions: 1 RU x 5.5" (140 mm) deep

Standard Connectors (other connector options available)

Panel Microphone: Compatible with Telex Model EGM-12 and EGM-18 Gooseneck Panel Microphones. MCP-90-XX

Headset: XLR4 female

AC Power Input: IEC 320

Intercom: Parallel-wired DB9S and RJ-12 Connectors

Contact Information

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Ordering Information

DKP-8LK: Desktop Keypanel: Catalog Number: 90007529004

DKP-8PB: Desktop Keypanel: Catalog Number: 90007529003

DKP-12LK: Desktop Keypanel: Catalog Number: 90007628003

DKP-12PB: Desktop Keypanel: Catalog Number: 90007628002

This specifications information is preliminary and is subject to change without notification.

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