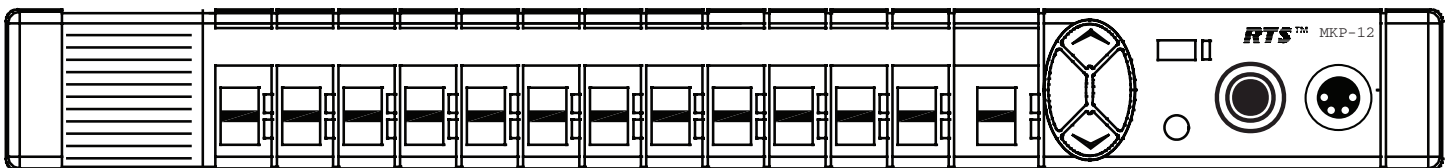# MKP-12

Value Series Rackmount/Desktop Keypanel

The MKP-12 keypanel can be rackmounted or used on a tabletop. It is ideal for users who want full access to the most commonly used keypanel features, and who generally communicate with 12 or less locations in the intercom system at any given time. At the same time, it features a simple, intuitive user interface, which lets the keypanel operator quickly change the key assignments, if needed. The MKP-12 shares the same functionality and ease of use as the MKP-4.

Features

- Works with ADAM-M, ADAM, ADAM-CS, Cronus and the Zeus Digital Matrix Intercom Systems.[1]

- Full-function intercom keys with LED indicators.

- Alphanumeric call waiting window with response key.

- Access to intercom key and setup page assignments.

- 4-wire, balanced audio input and output.

- Several microphone/speaker/headphone combinations possible. Commonly used with headset (headphones & microphone) or with speaker & panel-mounted microphone. In addition, works with headphones & panel-mounted microphone or speaker & handheld microphone.

- Compatible with: RTS headsets with A4M connector and MCP-90-XX panel microphones.

- 1 **RU** (Rack Unit) high.

- Ready for worldwide use. Accepts any mains voltage from 90-240VAC, 47/63Hz.

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1   Note, the value series keypanels have limitations when used with trunked intercom systems

Line Drawing

Specifications

Matrix Input/Output
8dBu nominal, 20dBu (max.)

Audio Performance
SNR at 8dBu (A-weighted): > 70dB
THD+N at 8dBu (Unweighted): < 0.5% Freq. Response (100Hz - 10kHz) at 8dBu: ± 1.5dB CMRR: > 70dB

Panel Mic Input
Mic Type: Electret condenser
Power: Phantom (+5V DC)
Nominal Level: -42dBu
Maximum Level: -25dBu

Headset Mic Input
Mic Type: Dynamic
Nominal Level: -55dBu
Maximum Level: -40dBu

Headphone Output
Impedance: 50 to 600
Output Power: 150mW into 50 Ω
Output Voltage Level: 8 volts p-p (max.)

Speaker Output
4 Watts into 8 Ω (max.)

Environmental
Operating Temperature: -20°C to 50°C
Storage Temperature: -40°C to 85°C
Humidity: 0 to 95%, non-condensing

Power Requirements
90 to 240VAC, 47/63Hz

Dimensions
1.72" (44mm) H x 19" (483mm) W x 8" (203mm) D

Weight
5 lbs (2.27kg)

Finish
Thermoplastic front panel, aluminum case, light gray or black finish.

Order Information

MKP-12-LK-GRY-4F • MKP-12 • 12-Position Deskmount Keypanel

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

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