

## MKP-4

### 4-Position Value Series Rackmount/Desk Keypanel



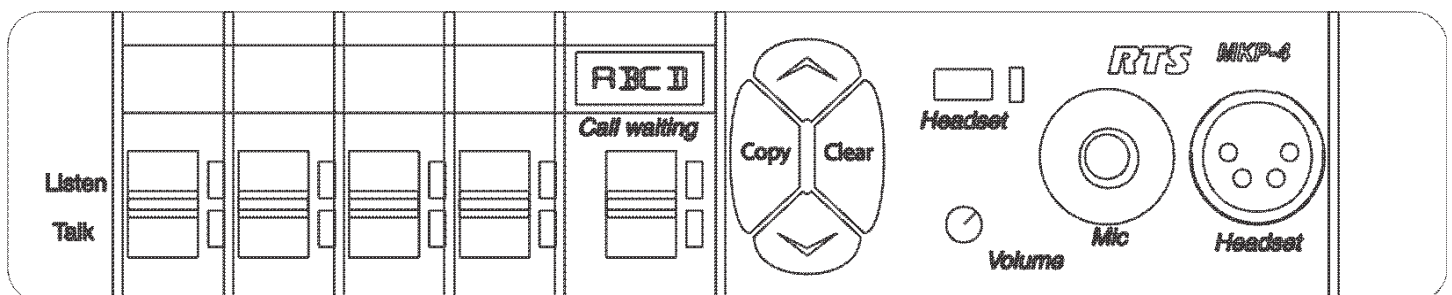
The MKP-4 is the baby brother of the MKP-12, providing four (4) fully programmable talk/listen keys and headset operation, the MKP-4 keypanel is perfect for installations that are tight on space or budget. In the RTS ½ rack format, the MKP-4 can be mounted alongside any of a wide variety of RTS intercom accessories.

## Features

- Works with ADAM-M, ADAM, ADAM-CS, Cronus and Zeus Digital Matrix Intercom Systems.<sup>1</sup>
- 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, including: headset (microphone & headphones), headphones & panel-mounted microphone, speaker & panel-mounted microphone, speaker & handheld microphone.
- Works with: RTS headsets with A4M connector; MCP-90-XX Panel Microphones; MCS-325 Modular Speaker.
- Easy installation.
- One (1) **RU** (Rack Unit) high, ½ RU wide. Mounts in a standard equipment rack with RTS MCP rackmount hardware. Can be mounted in same rack unit with a MCS-325 Modular Speaker.
- Universal Power: Ready for worldwide use. Accepts any mains voltage from 90–240VAC, 47/63Hz.

<sup>1</sup> Note, the value series keypanels have limitations when used with trunked intercom systems

## Line Drawing



## Specifications

### Matrix Input/ Output

8dBu (nom.), 20dBu (max.)

### Audio Performance

SNR at 8dBu (A-weighted): >70dB

THD+N at 8dBu (Unweighted): <0.5%

Frequency Response at 8dBu:  $\pm 1.5$ dB from 100Hz–20kHz

CMRR: >70dB

### Panel Mic Input

Mic Type: Electret condenser

Power: Phantom (+5V DC)

(nom.) Level: -42dBu

Maximum Level: -25dBu

Connector Type: ¼", 3-conductor phone jack.

Tip: Audio+ and DC bias

Ring: Audio-

Sleeve: No connection

### Headset

Mic

Type: Dynamic

(nom.) Level: -55dBu

Maximum Level: -40dBu

Headphone

Impedance: 50 to 600 $\Omega$

Output Power: 150mW into 50 $\Omega$

Output Voltage Level: 8 volts p-p (max.)

Connector Type: A4F (Mates with A4M)

Pin 1: Microphone -

Pin 2: Microphone +

Pin 3: Headphone -

Pin 4: Headphone +

### Speaker

Output: 4 Watts into 8 $\Omega$  (max.)

Connector type: ¼", 3-conductor phone jack.

Tip: Speaker +

Ring: Speaker -

Sleeve: No connection

### Environmental

Operating Temperature: -20°C to 50°C (-4°F to 122°F)

Storage Temperature: -40°C to 85°C (-40°F to 185°F)

Humidity: 0 to 95%, non-condensing

### Power Requirements

90 to 240VAC, 47/63Hz

### Dimensions

1.72" (44mm) H x 8.19" (208mm) W x 8" (203mm) D

### Weight

2.85lbs (1.3kg)

### Finish

Thermoplastic front panel, aluminum case, light gray finish

## Order Information

MKP-4 • MKP-4 • 4-Position Deskmount Keypanel

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