

BKP-4

Value Series 4-Position Desktop Keypanel

The BKP-4 is ideal for desktop use or in any application where portability is important. The unit includes built-in speaker and is housed in an extremely rugged aluminum enclosure. Power is provided by a built-in universal power supply for operation from 100–240VAC.

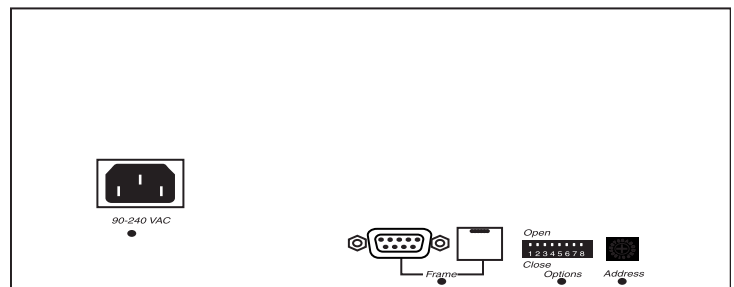
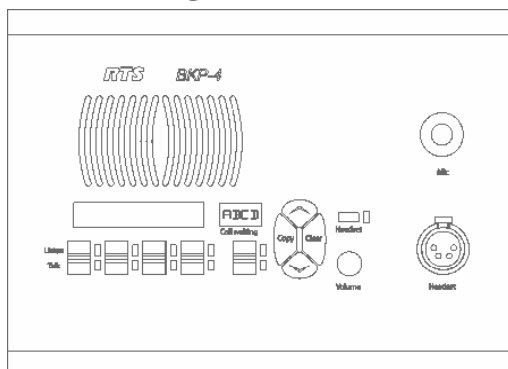


Features

- 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 display 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 panel microphones.
- Easy installation setup.
- Ready for worldwide use.

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%

Frequency Response at 8dBu: ± 1.5 dB from 100Hz–10kHz

CMRR: >70dB

Panel Mic Input

Mic Type: Electret condenser

Power: Phantom (+5V DC)

Nominal Level: -42dBu

Maximum Level: -25dBu

Connector Type: 1/4", 3-conductor phone jack

Tip: +Audio and DC bias

Ring: -Audio

Sleeve: No connection

Headset

Mic

Type: Dynamic

Nominal Level: -55dBu

Maximum Level: -40dBu

Headphone

Impedance: 50 to 600 Ω

Output Power: 150mW into 50 Ω

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 Ω (max.)

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

1 Amp, regulated

90 to 240VAC, 47/63Hz

Dimensions

BKP-4: 4.6" (117mm) H x 9" (229mm) W x 7" (178mm) D

Finish

Aluminum front panel and case, light gray finish

Order Information

BKP-4 • BKP-4 • 4-position desktop keypanel

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