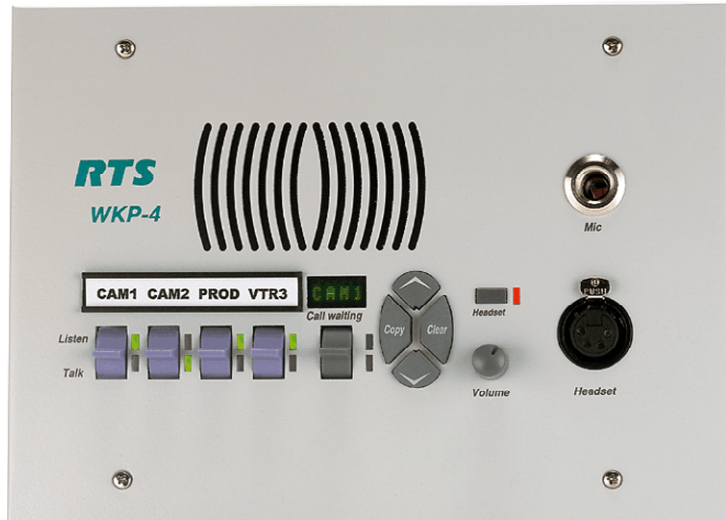


WKP-4

4-Position Wall-Mounted Value Series Keypanel

The WKP-4 is designed for wall-mounted applications. Perfect for use in commercial sound and industrial settings, the WKP-4 is compatible with the RTS U-Series flush mount box. Flush mounting into consoles, custom enclosures and walls is a snap. The least expensive of the value series keypanels.

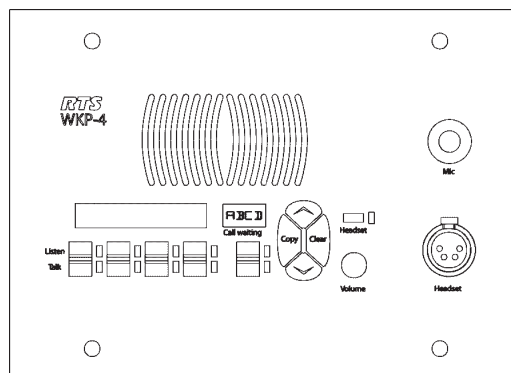


Features

- 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.
- Easy installation setup.
- 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.
- Ready for worldwide use. The WKP-4, can be powered from an optional AC adapter, which accepts 100–240VAC, 47/63. Alternatively, the WKP-4 may be powered from a user-supplied, 15–24VDC, 1 Amp, regulated power source.

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 Mix Input

Mic Type: Electret Condenser

Power: Phantom (+5VDC)

Nominal Level: -40dBu

Maximum Level: -25dBu

Headset Mic Input

Mic Type: Dynamic

Nominal Level: -55dBu

Maximum Level: -40dBu

Headphone Output

Impedance: 50 to 600 Ω

Output Power: 150mW into 50 Ω

Output Voltage Level: 8 Volts P-P (max.)

Speaker

Output: 4 Watts into 8 Ω (max.)

Connector type: 1/4", 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

WKP-4 Standard: 15–24VDC, 1Amp, Regulated

Dimensions

6½" (165mm) H x 9" (229mm) W x 3" (76mm) D
(without mounting box, box is 3.15" [80mm] deep)

Weight

1.42lbs (0.64kg)

Finish

Aluminium front panel and case, light gray finish

Order Information

WKP-4 • WKP-4 • 4-Position Wall-Mounted Keypanel

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