



Technical Data Sheet

Innovating the Future of Global Communications

PAM-16 Production Audio Monitor



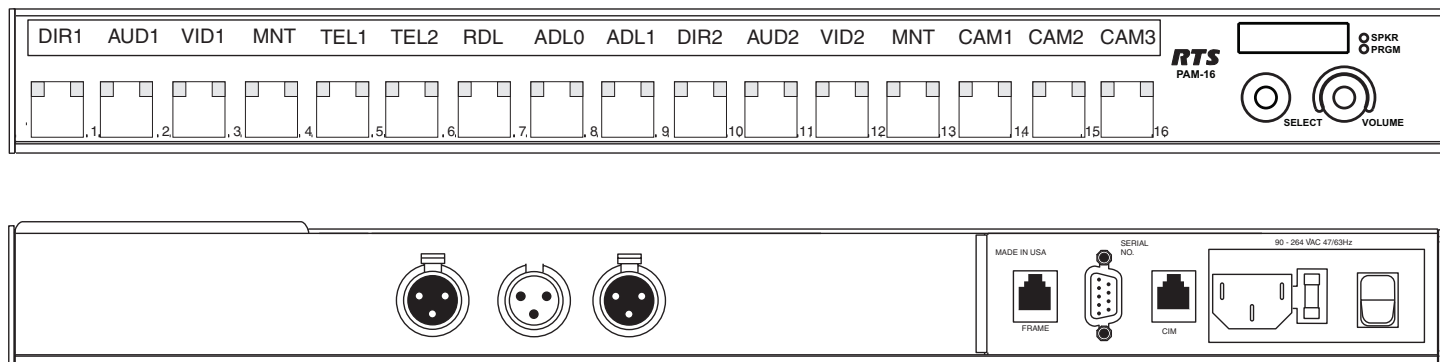
The RTS model PAM-16 keypanel fits in a standard 19" rack and is one (1) **RU** (Rack Unit) high. It has 16 push button keys used for monitoring audio inputs. The PAM-16 also has four (4) character alphanumeric displays with adjustable brightness control, making it suitable for all types of ambient lighting: from direct sunlight to darkness.

The output of the PAM-16 can be connected to a monitor speaker or can be used to create a mix (minus audio) that can be sent back to the Matrix as input for IFBs.

Features

- 16 push-button keys available for monitoring inputs.
- Easy upgrades. Firmware updates can be downloaded to the PAM-16 via AZedit.

Line Drawing



Specifications

General

Input Power Requirements

AC Supply: 90–264VAC, 50/60Hz

Speaker Amplifier and Speaker

Frequency Response: 100Hz to 8000Hz, ± 3 dB

Output Power (per amplifier): 5 watts into 4 Ω

Output Voltage Level: 12 Volts peak-to-peak (max.)

Volume Control Range: 70dB

Speaker: 2 watts continuous, 4 watts peak

Matrix In

Nominal: +8dBu

Peak: ± 20 dBu (max.)

External Line Input, Nominal: +8dBu

Environmental

Storage: -40°C to +60°C (-40°F to 140°F)

Operating: -10°C to +41°C (14°F to 106°F)

Dimensions: 3.5" (88.9mm) H x 19" (482.6mm) W x 5" (127mm) D

Weight: 4.50lb (2.04kg)

Standard Connectors (Other connector options available)

AC Power Input: IEC 320

Intercom: Parallel-wired DB9S and RJ-11 connectors.

Order Information

PAM-16 PB • PAM-16 • Production Audio Monitor

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

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