

PAP-5032

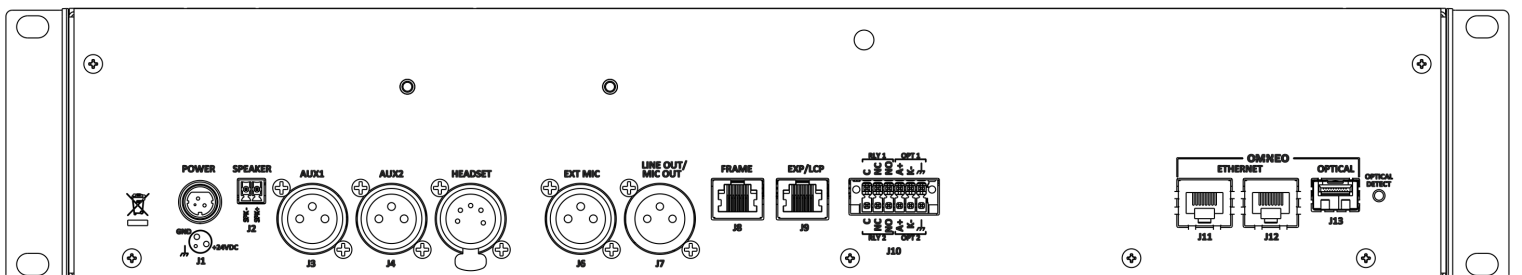
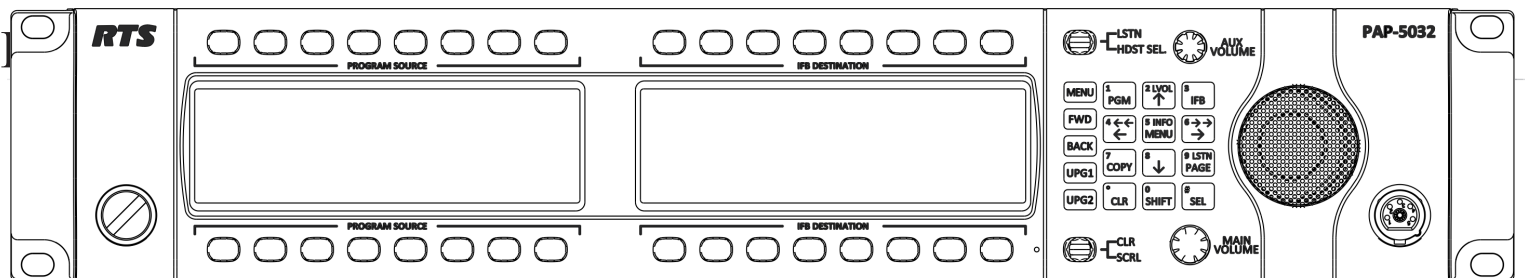
OMNEO Capable Program Assign Panel



The PAP-5032 provides the user with the ability to assign multiple program sources to over 16 different IFB destinations. The PAP-5032 can be extended to up to 64 program sources and 64 IFB destinations via standard EKP expansion panels. The PAP-5032 works with ADAM, ADAM-M, and ODIN matrix systems.

Features

- Real-time routing of program audio to IFB outputs
- Audio monitoring of program inputs or IFB outputs
- Real-time gain adjustment of program input and IFB output levels
- Legacy support for RS485 data connections or enhanced Ethernet connectivity
- Support for analog, OMNEO or RVON audio connections



Specifications

LCD Display:

Active Area:120.10mm (wide) x 35.86mm (high)
 Dot Resolution: 576 x 172 pixels
 Color Resolution 16-bit (64K)RGB color
 View Angle:80 degrees (typical; all directions)

Power Supply:

Type: External DC
 AC Input: 100–240VAC 50/60Hz


General Purpose Inputs and Outputs:

Outputs

Type (relays)..... SPDT
 Contact Rating..... 1AMP @ 30VDC

Inputs

Type..... Optically Coupled
 Input Voltage..... 5-18 VDC on A+

♦A+ is internally pulled to 5VDC. Connect K- to  to activate.♦

Inputs:

Matrix

Type..... Balanced
 Typical Input Level..... +8dBu
 Typical Input Impedance..... >10kΩ
 Maximum Input Level +20dBu
 Supported Bandwidth 100Hz to 20KHz

Aux 1 and Aux 2

Type..... Balanced
 Typical Input Level..... +8dBu
 Typical Input Impedance..... >10 k Ω

Outputs:

LINE Out

Type..... Balanced
 Typical Output Level +8 dBu
 THD+N% <0.20%
 Typical Output Impedance..... 600 Ω
 Maximum Output Level..... +20 dBu
 Frequency Response 100 Hz to 20 kHz

Headset – Front, Rear, Left, Right

Maximum Output Power 125mW for 32Ω load
 Speaker Impedance 16Ω and above
 THD+N% <0.20%
 Frequency Response 100 Hz to 20 kHz

Speaker - Rear

Maximum Output Power 5W for 8W load
 Speaker Impedance 4Ω and 8Ω
 THD+N% <0.20%
 Frequency Response 100 Hz to 20 kHz

Speaker - Front

SPL..... 84dBSPL for 1kHz sine wave @ 1 meter

Digital:

OMNEO Channels

Typical OMNEO Latency1 ms
 Frequency Response 20 Hz - 20 kHz

Environmental:

Dimensions

17.39" W(without rack ears) x 3.46" H x 3.88" D
 (441.82mm x 87.96mm x 98.5mm [111.11mm including volume knobs and lever keys])

Weight

PAP-5032 4.89lb (2.22kg)
 Power Supply 0.53lb (.24kg)
 Power Supply
 Mounting Bracket..... 0.30lbs (.14kg)

Temperature

Operating..... 0° C to 55°C (32°F to 131°F)
 Storage..... -20°C to 70°C (-4°F to 158°F)

Power Consumption:

Nominal 13 Watts
 Maximum 18 Watts
 Maximum Volt Amp..... 48 VA

Certification:

CE Compliance

Emissions - All are Class A

KN 32
 EN55032
 AS/NZS CISPR 32
 VCCI V-3
 ICES-003
 FCC Part 15 Subpart B
 CNS13438

Immunity

KN35
 EN 55024

Safety

UL 60950-1
 CSA C22-2
 ICE60950-1
 EN60950-1
 CB Report
 PSE

Order Information

Order No.	Description
PAP5032PB A5F	IFB program assign panel push button A5F
PAP5032PB A4F	IFB program assign panel push button A4F

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