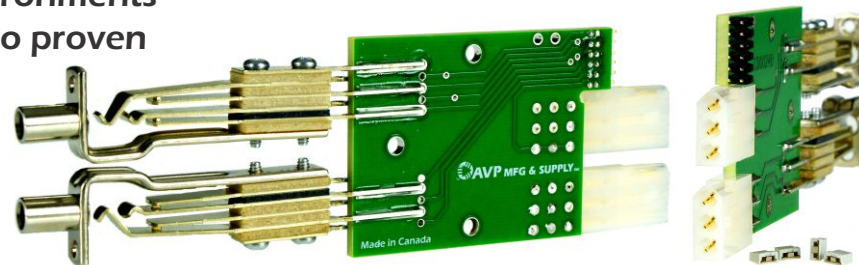


Delta Series Programmable Jackfield System Patchbay

Featuring: AVP Patented Style Modules

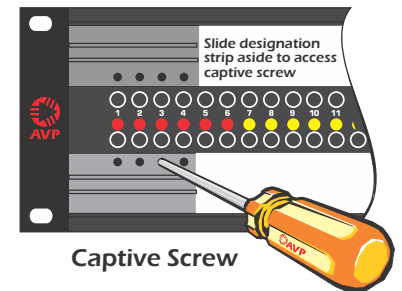
- Stellar performance in harsh environments
- Extensively used in mobiles due to proven reliability and compact design
- Jacks rated at 30,000 cycles
- No dip switches
- No ribbon cable
- No excessive connectorization
- Gold-plated programming jumpers



Programmable Module
Available in Longframe & Bantam

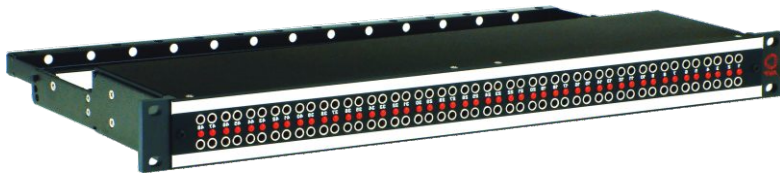


2RU Jackfield Frame

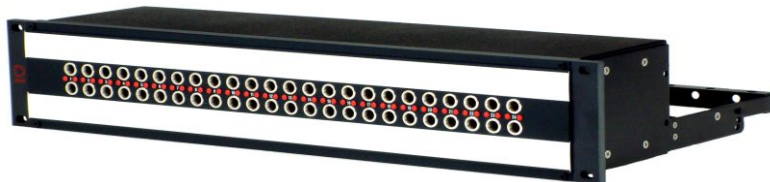


Captive Screw

- Panel Features:**
- CIS (Circuit Identification system) allows color-coding of each circuit's function, available in 10 colors
 - Maximized designations
 - Jackfield shipped with crimp-pin mating connector kit and a captive hex key (where applicable)



- Available in 1RU, 1.5RU & 2RU
- Bantam and Longframe
- Application: AES/EBU, Analog
- Access Programming Links at rear of panel



Programming Options

A TIP	A RING
B TN	B RN
A TN	A RN
A SN	B SN
A SLV	B SLV
A BUSS	B BUSS

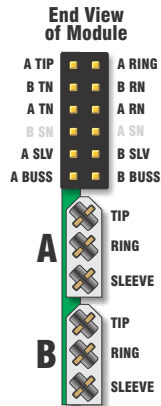
A	TIP
	RING
	SLEEVE
B	TIP
	RING
	SLEEVE

- Full Normals
- Half Normals
- No Normals
- Bussed Grounds
- Vertical Grounds
- Switching Grounds version also available

Rear View of Module with EDAC 3 pin connector interface (Sleeve = Ground)

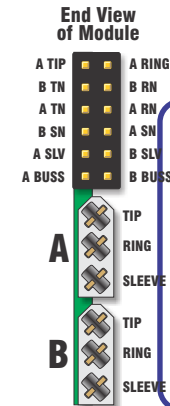
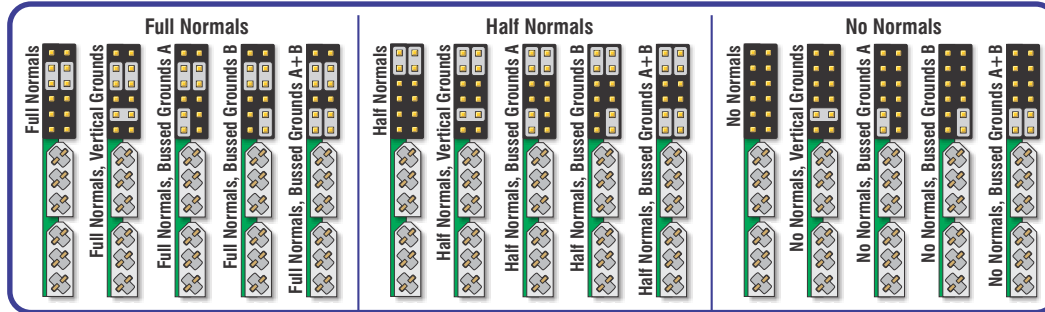


Studio or Mobile:
Morph style modules simplifies system design, saves space, adds flexibility, reliability and reduces weight.

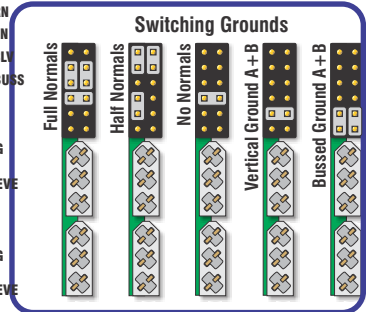


Programmable Jackfield Normalizing Guide

Standard Module



Switching Grounds Module



Programming Link Specifications

Materials

Mouldings: Standard or High temperature Plastic, UL94V-0
Contacts: Male: Copper alloy
 Female: Phosphor Bronze
 Link sockets: Beryllium Copper

Electrical

Current rating: 2A per single contact, 1A all contacts
Voltage rating: 250V AC/DC
Voltage proof: 650V AV
Contact resistance: 30 mOhm max.
Insulation resistance: 100 MOhm min.

Environmental

Temperature Classification: -40/+105/21 days 95% RH
Operating Temperature: -40°C to 105°C
Solderability: 235°C for 5 seconds
Soldering heat resistance: SMT: 260°C for 5 seconds

Mechanical

Durability: Gold finish: 300 operations
 Tin finish: 50 operations
Insertion force (max.): Female: 2.0N per contact
 Link sockets: 4.5N total
Withdrawal force (min.): Female: 0.2N per contact
 Link sockets: 0.6N total
Vibration sensitivity: 10-55Hz, 1.5mm, 6 hours duration
Shock severity: 490m/s² (50G) for 11 ms



Ordering Information

Series

- A Mosaic
- T Mosaic (Black CIS)

Patch Type

- A Longframe
- B Bantam

Number of Dual Modules

- 24 24 Longframe Modules
- 26 26 Longframe Modules
- 32 32 Bantam Modules
- 48 48 Bantam Modules

Panel Height

- 1 1 Rack Unit 1.75", 44mm
- 15 1.5 Rack Unit 2.62", 66mm
- 2 2 Rack Unit 3.50", 89mm

Mating Connector & Programming Link Kits

Model	Description
Longframe	
MK224P-E03C	EDAC 3Pin Primaries Kit for Longframe 2x24 Patchbay, Crimp
MK226P-E03C	EDAC 3Pin Primaries Kit for Longframe 2x26 Patchbay, Crimp
Bantam	
MK232P-E03C	EDAC 3Pin Primaries Kit for Bantam 2x32 Patchbay, Crimp
MK248P-E03C	EDAC 3Pin Primaries Kit for Bantam 2x48 Patchbay, Crimp
Programming Links	
AR-PL25	Programming Links, package of 25
AR-PL50	Programming Links, package of 50
AR-PL100	Programming Links, package of 100

Installed Programming, all Modules Field Reconfigurable

Standard Longframe or Bantam Module

- FN** Full Normals
- FNBG** Full Normals, Bussed Grounds
- FNGBA** Full Normals, Bussed Grounds, Row A
- FNGBB** Full Normals, Bussed Grounds, Row B
- FNVG** Full Normals, Vertical Grounds
- HN** Half Normals
- HNBG** Half Normals, Bussed Grounds
- HNGBA** Half Normals, Bussed Grounds, Row A
- HNGBB** Half Normals, Bussed Grounds, Row B
- HNVG** Half Normals, Vertical Grounds
- NN** No Normals
- NNBG** No Normals, Bussed Grounds
- NNGBA** No Normals, Bussed Grounds, Row A
- NNGBB** No Normals, Bussed Grounds, Row B
- NNVG** No Normals, Vertical Grounds

Switching Ground Longframe or Bantam Module

- FNSG** Full Normals, Switching Grounds
- HNSG** Half Normals, Switching Grounds
- NNSG** No Normals, Switching Grounds

Mating Connector & Programming Link Kits