

Super^{HD+} Series HD Audio/Video/Data Combo



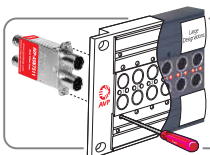
- Cost effective
- Order only the circuits you need
- Easily expanded at a later date
- Enclosure provides neat installation
- Capacity: up to 16 Midsize video & up to 24 Bantam audio
- Available in 1RU, 1.5RU & 2RU

Application:

- Video; HDTV, serial digital, analog
- Audio; AES/EBU digital & analog
- Perfect for non-linear edit suites
- With the RS422 module, panel functions as a passive edit suite router for video, audio and machine control combined into one jackfield

Panel Features:

- CIS (Circuit Identification system) allows color-coding of each circuit's function, available in 10 colors
- Video and audio jacks are front mounted, featuring captive screws, simplify system redesign and maintenance
- Maximized designations
- Heavy-duty pivoting cable bar
- Jackfield shipped with crimp-pin mating connector kit and a captive hex driver



AVP Mosaic Panel

Captive screws stay in the panel, not lost in the rack

Video Features:

- 16 SuperHD+ 3.0GHz - 3Gb/s Midsize video jack positions
- Jacks meet SMPTE 424M-2006 specs
- Life cycle rating of 30,000
- 4 different jack configurations available

Audio Features:

- 24 Bantam audio jack positions with stereo spacing
- AVP Morph Audio System
- Modules available feature Full Normals, Half Normals, No Normals, Full & Half Normals with Switching Grounds and *RS422 Polarity Protected
- Modules are terminated with EDAC/ELCO 3 pin interface
- Life cycle rating of 30,000

RS422 Features:

- rigid 4 layer, 2 board construction, eliminates cross-talk between adjacent channels
- keyed jacks and patchcords prevent inadvertent cross-patching

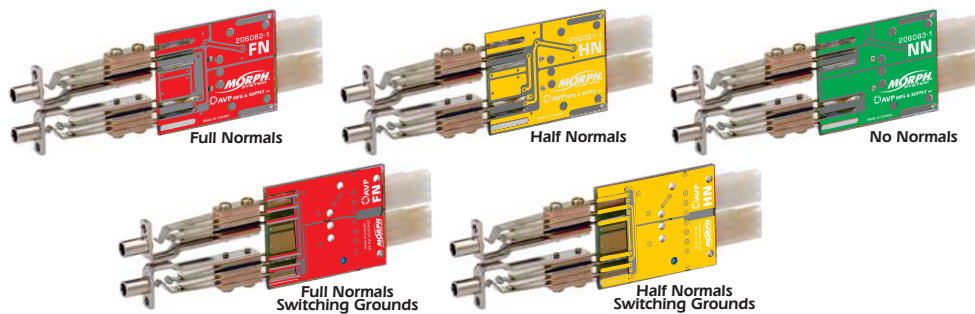
Features and Benefits

AVP Midsize 3.0GHz - 3Gb/s Dual Video Jacks



AVP Morph Bantam Audio Jack Modules

Video jack specs... page 3



AVP Datapatch/RS422 Modules

Audio jack specs... page 41



Video Jacks

Audio Jack Modules

RS422 Modules Datacords

Ordering Information

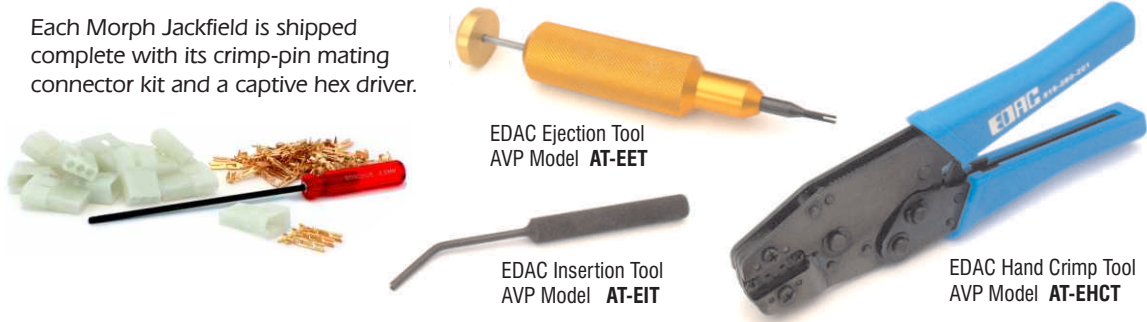
Model	Description
Complete Jackfield	
AM-DBS2-L-AMN75/AM-B-FN-E03	2RU, 2x16 3.0GHz - 3Gb/s AMN75 Normaled, Terminating Dual video jacks, 2x24 Dual Full Normal Morph audio Modules installed, mating connector kit
AM-DBS15-L-AMN75/AM-B-FN-E03	1.5RU, 2x16 3.0GHz - 3Gb/s AMN75 Normaled, Terminating Dual video jacks, 2x24 Dual Full Normal Morph audio Modules installed, mating connector kit
AM-DBS1-L-AMN75/AM-B-FN-E03	1RU, 2x16 3.0GHz - 3Gb/s AMN75 Normaled, Terminating Dual video jacks, 2x24 Dual Full Normal Morph audio Modules installed, mating connector kit
Individual Components	
AM-DBS2-Z	2RU, 2x16 Midsize & 2x24 Bantam frame with pivoting cable bar, empty
AM-DBS15-Z	1.5RU, 2x16 Midsize & 2x24 Bantam frame with pivoting cable bar, empty
AM-DBS1-Z	1RU, 2x16 Midsize & 2x24 Bantam frame with pivoting cable bar, empty
AMN75	Normaled, Terminating Dual Midsize video jack
AM75	Non-Normaled, Terminating Dual Midsize video jack
AMN	Normaled, Non-Terminating Dual Midsize video jack
AM	Non-Normaled, Non-Terminating Dual Midsize video jack
AM-B-FN-E03	Dual Bantam Module, Full Normals, EDAC 3 pin termination
AM-B-HN-E03	Dual Bantam Module, Half Normals, EDAC 3 pin termination
AM-B-NN-E03	Dual Bantam Module, No Normals, EDAC 3 pin termination
AM-B-FNSG-E03	Dual Bantam Module, Full Normals switching grounds, EDAC 3 pin termination
AM-B-HNSG-E03	Dual Bantam Module, Half Normals switching grounds, EDAC 3 pin termination
AM-B-RS422N	1 Send/Receive circuit pair, Full Normals installed at jacks, *Polarity Protected
AM-B-RS422	1 Send/Receive circuit pair, No Normals, *Polarity Protected with AVP Datacord
DAT-2-RED	AVP Datacord, 2' (600mm) Dual Bantam Polarity Protected patchcord
DAT-3-RED	AVP Datacord, 3' (900mm) Dual Bantam Polarity Protected patchcord



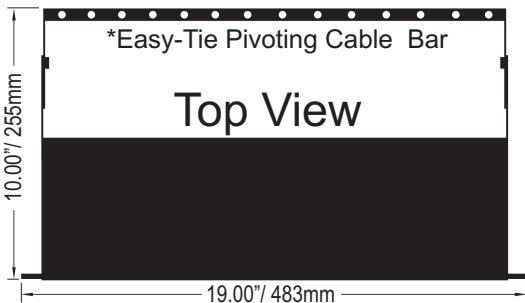
Audio/Video/Data

Midsize Video, Bantam Audio & Data Combo

Each Morph Jackfield is shipped complete with its crimp-pin mating connector kit and a captive hex driver.



Tools



AVP Datacord Polarity Protected



- Reduce the risk of equipment damage!
- Keyed jacks and patchcords eliminate inadvertent cross-patches

*The jacks and plugs of these modules are polarized for the user's protection. However, use of patchcords other than the AVP Datacord, or any other pair transposition within the customer's equipment will circumvent this polarity protection.

Polarity Protection

Combo Panel Designation Layouts

