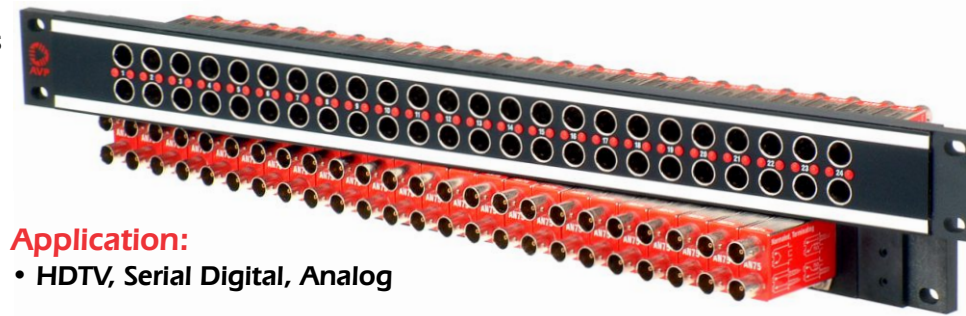


Super^{HD+} Series 3.0GHz - 3Gb/s Standard Size Video Patchbay

Featuring:

- SuperHD+ 3.0GHz standard size jacks
- Jacks exceed SMPTE 424M-2006 HDTV specifications
- Life Cycle rating of 30,000
- Made in North America
- Various normalizing & terminating combinations for all applications
- 1, 1.5, & 2RU Mosaic panels



Application:

- HDTV, Serial Digital, Analog

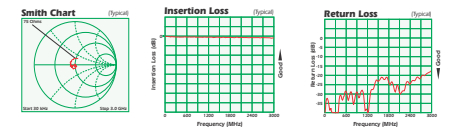
3.0 GHz Standard Dual Video Jack Specifications

Electrical:	
Rated Bandwidth:	3.0 GHz - Meets HDTV SMPTE 424M Specification
Characteristic Impedance:	75 Ohms
Return Loss:	See typical Return Loss chart
Insertion Loss:	See typical Insertion Loss chart
Contact Resistance:	Less than 50 milliohms
Termination Resistance:	75 Ohms ± 1%
Center Conductor:	Accepts 0.090" pin diameter

Environmental:	
Operating Temperature:	-40°C to 65°C
Storage Temperature:	-40°C to 65°C
Thermal Shock:	Per MIL-STD-202, Method 107
Moisture and Humidity:	Per MIL-STD-202, Method 106

Mechanical:	
Mechanical Shock:	Per MIL-STD-202, Method 213, Test condition I
Vibration:	Per MIL-STD-202, Method 201
Insertion Force:	12 lbs. maximum
Withdrawal Force:	3 lb. minimum
Life cycle:	30,000 minimum

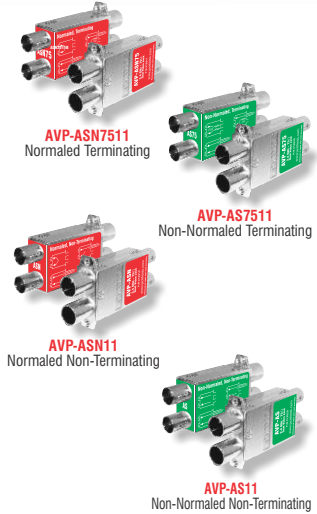
Material:	
Housing:	Zinc alloy, nickel plated
Center Contacts:	Copper alloy, gold plated
Switching Contacts:	Copper alloy, gold plated
Grounding Contacts:	Copper alloy, gold plated
Actuators:	Thermoplastic, UL 94V-0 rated
BNC Insulators:	Teflon



Model Number

V - C 2 E -

Series	Cable Bar Option
A Mosaic (CIS)	BZ No Cable Bar
T Mosaic (Black CIS)	B10 7.0" [178mm] Cable Bar <i>*not available on 2x28 panels**</i>
	B21 6.0" [152mm] cable bar, <i>*only available on 2x28 panels (1.5 & 2RU only)</i> <i>**no cable bar available for 1RU 2x28 panel</i>
Number of Dual Jacks	Installed Jack Type
24 24 Jacks	ASN7511 3.0GHz - 3Gb/s 75Ω Normalized, Terminating
26 26 Jacks	AS7511 3.0GHz - 3Gb/s 75Ω Non-Normalized, Terminating
28 28 Jacks	ASN11 3.0GHz - 3Gb/s 75Ω Normalized, Non-Terminating
	AS11 3.0GHz - 3Gb/s 75Ω Non-Normalized, Non-Term.
	Z None (empty panel)
Rack Space	
1 1 Rack Unit 1.75", 44mm	
15 1.5 Rack Unit 2.62", 66mm	
2 2 Rack Unit 3.50", 89mm	



Ordering Information

Designation Layouts... www.jackfields.com/support

Popular Models	
Model	Description
Complete Patchbays - 3.0GHz - 3Gb/s normalized terminating (ASN7511)	
AV-C224E1-ASN7511-BZ	1RU, 2x24 Captive Screw Panel, 24 ASN7511 normalized terminating jacks, no cable bar
AV-C224E2-ASN7511-BZ	2RU, 2x24 Captive Screw Panel, 24 ASN7511 normalized terminating jacks, no cable bar
Complete Patchbays - 3.0GHz - 3Gb/s non-normalized terminating (AS7511)	
AV-C224E1-AS7511-BZ	1RU, 2x24 Captive Screw Panel, 24 AS7511 non-normalized terminating jacks, no cable bar
AV-C224E2-AS7511-BZ	2RU, 2x24 Captive Screw Panel, 24 AS7511 non-normalized terminating jacks, no cable bar
Empty Panels	
AV-C224E1-Z-BZ	1RU, 2x24 Captive Screw Panel, empty, no cable bar
AV-C224E2-Z-BZ	2RU, 2x24 Captive Screw Panel, empty, no cable bar

Model Number

V PC -

Patchcord Type	Color
KM Microsize Patchcord	BLACK
M Midsize Patchcord	RED
V Standard Size Patchcord	GREEN
	BLUE
	PURPLE
	YELLOW
	ORANGE
	WHITE

example... VPC-3-RED

Connectors meet or exceed 3Gb/s and utilize BELDEN 4.5GHz HD-SDI Precision Video Cable

