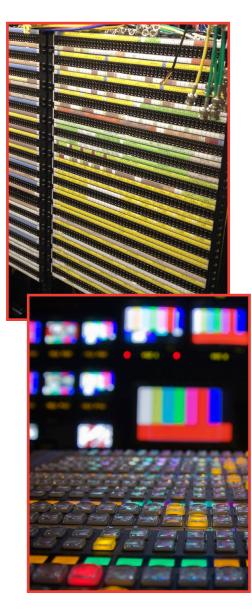


# HIGH DEFINITION VIDEO PATCHBAYS







Today's high definition broadcast facilities & mobile production units require the most technologically advanced equipment to ensure high quality distribution and processing of audio and video signals. With a broad line of patented audio, video and data patching products, Switchcraft<sup>®</sup> has been an integral part of this process for decades.

Founded in 1946, Switchcraft<sup>®</sup> is widely recognized as the world's leading manufacturer of professional audio and video interconnect products. Our team of designers, engineers, sales, marketing and manufacturing professionals work together in our 190,000 square foot facility to ensure the highest quality standards are met in every product we build. **Unlike other manufacturers, our finished products and nearly all of the components they consist of are designed, produced, assembled and tested in one facility (our Chicago, IL world headquarters). This gives us the ability to control every aspect of the design, manufacturing and assembly process from start to finish.** 

Our VPP (Standard WECO), MVP (Mini WECO) and MMVP (Micro) Video Patchbays are used to patch high definition video in the world's largest broadcast facilities and mobile production units. All of our video patchbay products meet or exceed SMPTE ST 424:2006 specifications. **The new MMVP Micro Video Patchbay offers the highest level of density - 96 patchpoints in 1RU!** 

We also offer a broad line of accessory products for all of our patchbays, including patchcords, insertion/withdrawal tools, terminating/looping plugs, adapters, color coded channel identification chips, cable mount BNC and DIN 1.0/2.3 connectors.



# **VPP VIDEO PATCHBAYS**

## **FEATURES & BENEFITS**

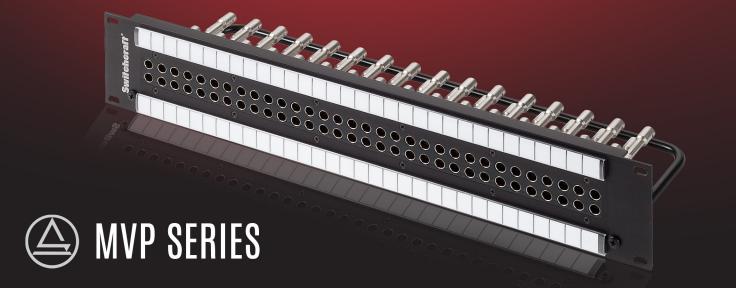
- Meets SMPTE ST 424:2006
- Rated to 3GHz
- Industry standard 75 Ohm BNC
   input/output connections
- Screw in, all metal jack design withstands vibration in mobile applications
- Proven, patented design (MVJ mid-size video jack)
- Cable tie bar for easy cable management
- Snap in designation strips
- Rated to 30,000 insertion/withdrawal cycles

#### **OPTIONS**

- 1RU and 2RU rack heights
- Normalled, non-normalled, terminated and non-terminated
- Accessories include true 75 Ohm cable mount BNC connectors
- Single video jacks, looping plugs and BNC to patch adapters also available
  - \* See accessories page for more details

Standard WECO (2x24 or 2x26) high definition video patchbays.

Number of Jacks	Rack Height	Normalling	75Ω Termination	Part Number
	1RU	Normalled	Terminated	VPP24K1HD75T
			Non-Terminated	VPP24K1HDNT
		Non-Normalled	Terminated	VPP24K1HDN75T
2X24			Non-Terminated	VPP24K1HDNNT
2727	2RU	Normalled	Terminated	VPP24K3HD75T
			Non-Terminated	VPP24K3HDNT
		Non-Normalled	Terminated	VPP24K3HDN75T
			Non-Terminated	VPP24K3HDNNT
	1RU	Normalled	Terminated	VPP26K1HD75T
2X26			Non-Terminated	VPP26K1HDNT
		Non-Normalled	Terminated	VPP26K1HDN75T
			Non-Terminated	VPP26K1HDNNT
	2RU	Normalled	Terminated	VPP26K3HD75T
			Non-Terminated	VPP26K3HDNT
		Non-Normalled	Terminated	VPP26K3HDN75T
			Non-Terminated	VPP26K3HDNNT



## **FEATURES & BENEFITS**

- Meets SMPTE ST 424:2006
- Rated to 3GHz
- Industry standard Ohm BNC
   input/output connections
- Screw in, all metal jack design withstands vibration in mobile applications
- Proven, patented design (MVJ mid-size video jack)
- Cable tie bar for easy cable management
- Snap in designation strips
- Rated to 30,000 insertion/withdrawal cycles

#### **OPTIONS**

- 1RU, 1.5RU and 2RU rack heights
- Normalled, non-normalled, terminated and non-terminated
- Accessories include true 75 Ohm cable mount BNC connectors
- Single video jacks, looping plugs, patch plugs and BNC to patch adapters also available
   \* See accessories page for more details

# **MVP VIDEO PATCHBAYS**

Mid-size WECO (2x32 or 2x34) high definition video patchbays.

Number of Jacks	Rack Height	Normalling	75Ω Termination	Part Number
	1RU	Normalled	Terminated	MVP32K175T
			Non-Terminated	MVP32K1NT
		Non-Normalled	Terminated	MVP32K1N75T
			Non-Terminated	MVP32K1NNT
		Normalled	Terminated	MVP32K275T
2x32			Non-Terminated	MVP32K2NT
	1.5RU	Non-Normalled	Terminated	MVP32K2N75T
			Non-Terminated	MVP32K2NNT
	2RU	Normalled	Terminated	MVP32K375T
			Non-Terminated	MVP32K3NT
		Non-Normalled	Terminated	MVP32K3N75T
			Non-Terminated	MVP32K3NNT
2x34	1RU	Normalled	Terminated	MVP34K175T
			Non-Terminated	MVP34K1NT
		Non-Normalled	Terminated	MVP34K1N75T
			Non-Terminated	MVP34K1NNT
	1.5RU	Normalled	Terminated	MVP34K275T
			Non-Terminated	MVP34K2NT
		Non-Normalled	Terminated	MVP34K2N75T
			Non-Terminated	MVP34K2NNT
	2RU	Normalled	Terminated	MVP34K375T
			Non-Terminated	MVP34K3NT
		Non-Normalled	Terminated	MVP34K3N75T
			Non-Terminated	MVP34K3NNT



## **FEATURES & BENEFITS**

- Meets SMPTE ST 424:2006
- Rated to 3GHz
- Industry standard DIN 1.0/2.3
   input/output connections
- Screw in, all metal jack design withstands vibration in mobile applications
- Based on the proven, reliable, patented technology of our MVJ Series of HD video jacks
- Cable tie bar for easy cable management
- Snap in designation strips
- Rated to 20,000 insertion/withdrawal cycles

#### **OPTIONS**

- 1RU, 1.5RU and 2RU rack heights (1RU height for AES Digital Audio version)
- Normalled, non-normalled, terminated and non-terminated
- Color coding system for easy channel identification
- Available with red frame to distinguish AES/EBU digital audio from HD video
- Accessories include DIN 1.0/2.3 insertion/withdrawal tool, looping plugs, channel identification chips and DIN 1.0/2.3 cable mount connectors

# **MMVP MICRO VIDEO PATCHBAYS**

High density (2x48) high definition video patchbays for video and AES digital audio patching in broadcast, mobile production, post production, etc.

Number of Jacks	Rack Height	Normalling	75Ω Termination	Part Number
	1RU	Normalled	Terminated	MMVP48K175T
			Non-Terminated	MMVP48K1NT
		Non-Normalled	Terminated	MMVP48K1N75T
			Non-Terminated	MMVP48K1NNT
		Normalled	Terminated	MMVP48K275T
2x48			Non-Terminated	MMVP48K2NT
	1.5RU	Non-Normalled	Terminated	MMVP48K2N75T
			Non-Terminated	MMVP48K2NNT
	2RU	Normalled	Terminated	MMVP48K375T
			Non-Terminated	MMVP48K3NT
		Non-Normalled	Terminated	MMVP48K3N75T
			Non-Terminated	MMVP48K3NNT
	1.5RU	Normalled	Terminated	MMVP96K275T
			Non-Terminated	MMVP96K2NT
		Non-Normalled	Terminated	MMVP96K2N75T
4x48			Non-Terminated	MMVP96K2NNT
	2RU	Normalled	Terminated	MMVP96K375T
			Non-Terminated	MMVP96K3NT
		Non-Normalled	Terminated	MMVP96K3N75T
			Non-Terminated	MMVP96K3NNT

Number of Jacks		Normalling	75Ω Termination	Part Number
2x48	1RU	Normalled	Terminated	MMVP48K175TAES
			Non-Terminated	MMVP48K1NTAES
		Non-Normalled	Terminated	MMVP48K1N75TAES
			Non-Terminated	MMVP48K1NNTAES



Patchbay Type	Accessory	Part Number	Video Patchcord Par	
	Standard WECO Patch Plug to BNC Adapter	VPBNCF	Numbering System:	
VPP (Standard)	Standard WECO Looping Plug	VSLP	– Micro Video Patchcord:	
	Standard WECO Looping Plug (75 Ohm Terminated)	VSLP75T	VMMP (Prefix)	
	Mini WECO Looping Plug	VMLP	1-10 (Length in Feet)	
	Mini WECO Looping Plug (75 Ohm Terminated)	VMLP75T	BK = Black R = Red O = Orange	
MVP (Mini)	Mini WECO Patch Plug	VMPP		
	Mini WECO Patch Plug to BNC Adapter	VMPBNCF	GN = Green	
	Micro Video Looping Plug (NEW)	VMMLP	BL = Blue	
	DIN 1.0/2.3 Insertion/Withdrawal Tool	MMVPTL	GY = Gray Y = Yellow	
	60MMVP Color Chips, 10 of each	K600	Example = VMMP2BK	
	50MMVP Color Chips, Red	K6002D	(Micro Video Patchcord, 2 Mid-Size Video Patchcord VMP (Prefix) 1-10 (Length in Feet) BK = Black R = Red O = Orange	
MMVP (Micro)	50MMVP Color Chips, Orange	K6003B		
	50MMVP Color Chips, Yellow	K6004B		
	50MMVP Color Chips, Green	K6005N		
	50MMVP Color Chips, Blue	K6006L		
	50MMVP Color Chips, White	K6009B		
DIN 1.0/2.3 Connectors	Most Common Compatible Cabling		GN = Green BL = Blue GY = Gray	
DIN1855A	Belden 1855A, Gepco VDM230		Y = Yellow	
DIN1855ENH	Belden 1855ENH		Example = VMP2BK	
DIN179DT	Belden 179DT		(Mid-Size Video Patchcord	
DIN1505A	Belden 1505A, Gepco VPM2000, Gepco VHD2000	M	Standard-Size Video Pat	
DIN1694A	Belden 1694A, Gepco VSD2001, Gepco VHD2001	N	VP (Prefix)	
True 75 OHM BI Connectors	Most Common Compatible Cabling		1-10 (Length in Feet) BK = Black R = Red	
HP75BNC12X	Belden 1855A, Gepco VDM230	Belden 1855A, Gepco VDM230		
HP75BNC1X	Belden 8241	Belden 8241		
HP75BNC2X	Belden 8281B	Belden 8281B		
HP75BNC6X	Belden 1695A, Gepco VSD2001TS	GY = Gray Y = Yellow		
HP75BNC7X	Belden 1694A, Gepco VSD2001, Draka 1.0/4.8AF	Example = VP2BK		
		<ul> <li>(Standard Video Patchcord)</li> </ul>		

Belden 1505A, Gepco VPM2000, Draka 0.8/3.7AF, Draka 0.8/3.7DZ

HP75BNC9X

#### Patchcord Part ering System:

	VMMP (Prefix)
	1-10 (Length in Feet)
1	BK = Black
	R = Red
	O = Orange
	GN = Green Color
	BL = Blue
1	GY = Gray
	Y = Yellow
	Example = VMMP2BK
	(Micro Video Patchcord, 2 ft., Black)
1	Mid Classification Details and
	Mid-Size Video Patchcord:
	VMP (Prefix)
	1-10 (Length in Feet) BK = Black
	B = Bed
1	O = Orange
	GN = Green Color
	BL = Blue
	GY = Gray
ĺ	Y = Yellow
l	Example = VMP2BK
	(Mid-Size Video Patchcord, 2 ft., Black)
	Standard-Size Video Patchcord:
	<b>VP</b> (Prefix)
İ	1-10 (Length in Feet)
	BK = Black
	R = Red
	O = Orange GN = Green Color
	GN = Green Color BL = Blue
	GY = Gray
İ	Y = Yellow
1	Example = VP2BK
	(Standard Video Patchcord, 2 ft., Black)

# **Mouser Electronics**

Authorized Distributor

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