

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.



WORLD HEADQUARTERS & MANUFACTURING FACILITY 5555 N Elston Chicago, IL 60630 P:773-792-2700 F: 773-792-2129

SWITCHCRAFT.COM



# HIGH-DEFINITION VIDEO PATCHBAYS

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Today's high definition broadcast facilities and 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.

# **MMVP SERIES VIDEO PATCHBAYS**

## **FEATURES & BENEFITS**

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- Meet 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 proven, patented design of our MVJ Series of 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 connector

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

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mber Jacks	Rack Height	Normalling	$75\Omega$ Termination	Part Number
		Normalled	Terminated	MMVP48K175T
			Non-Terminated	MMVP48K1NT
	1RU	Non-Normalled	Terminated	MMVP48K1N75T
			Non-Terminated	MMVP48K1NNT
		Normalled	Terminated	MMVP48K275T
-8	1.5RU		Non-Terminated	MMVP48K2NT
		Non-Normalled	Terminated	MMVP48K2N75T
			Non-Terminated	MMVP48K2NNT
	2RU	Normalled	Terminated	MMVP48K375T
			Non-Terminated	MMVP48K3NT
		Non-Normalled	Terminated	MMVP48K3N75T
			Non-Terminated	MMVP48K3NNT
8	1.5RU	Normalled	Terminated	MMVP96K275T
			Non-Terminated	MMVP96K2NT
		Non-Normalled	Terminated	MMVP96K2N75T
			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
	1RU	Normalled	Terminated	MMVP48K175TAES
2x48			Non-Terminated	MMVP48K1NTAES
2740		Non-Normalled	Terminated	MMVP48K1N75TAES
			Non-Terminated	MMVP48K1NNTAES

# FEATURES & BENEFITS

- Meet 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, 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



Number Rack

Heia

of Jacks

1RU
1.5RL
2RU
1RU
1.5RL
2RU



Mid-size WECO (2x32 or 2x34) High Definition Video Patchbays

ht	Normalling	75 $\Omega$ Termination	Part Number
	Normalled	Terminated	MVP32K175T
		Non-Terminated	MVP32K1NT
	Non-Normalled	Terminated	MVP32K1N75T
		Non-Terminated	MVP32K1NNT
	Normalled	Terminated	MVP32K275T
		Non-Terminated	MVP32K2NT
J	Non-Normalled	Terminated	MVP32K2N75T
		Non-Terminated	MVP32K2NNT
	Normalled	Terminated	MVP32K375T
		Non-Terminated	MVP32K3NT
	Non-Normalled	Terminated	MVP32K3N75T
		Non-Terminated	MVP32K3NNT
	Normalled	Terminated	MVP34K175T
		Non-Terminated	MVP34K1NT
	Non-Normalled	Terminated	MVP34K1N75T
		Non-Terminated	MVP34K1NNT
	Normalled	Terminated	MVP34K275T
		Non-Terminated	MVP34K2NT
J N	Non-Normalled	Terminated	MVP34K2N75T
		Non-Terminated	MVP34K2NNT
	Normalled	Terminated	MVP34K375T
		Non-Terminated	MVP34K3NT
	Non-Normalled	Terminated	MVP34K3N75T
		Non-Terminated	MVP34K3NNT

# FEATURES & BENEFITS

- Meet 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

# VPP SERIES VIDEO PATCHBAYS

Standard WECO (2x24 or 2x26) High Definition Video Patchbays

Number of Jacks	Rack Height	Normalling	$75\Omega$ Termination	Part Number
	1RU	Normalled	Terminated	VPP24K1HD75T
			Non-Terminated	VPP24K1HDNT
		Non-Normalled	Terminated	VPP24K1HDN75T
2X24			Non-Terminated	VPP24K1HDNNT
2/12 1	2RU	Normalled	Terminated	VPP24K3HD75T
			Non-Terminated	VPP24K3HDNT
		Non-Normalled	Terminated	VPP24K3HDN75T
			Non-Terminated	VPP24K3HDNNT
	1RU	Normalled	Terminated	VPP26K1HD75T
			Non-Terminated	VPP26K1HDNT
		Non-Normalled	Terminated	VPP26K1HDN75T
2X26			Non-Terminated	VPP26K1HDNNT
2//20	2RU	Normalled	Terminated	VPP26K3HD75T
			Non-Terminated	VPP26K3HDNT
		Non-Normalled	Terminated	VPP26K3HDN75T
			Non-Terminated	VPP26K3HDNNT

# ACCESSORIES

### **VIDEO PATCHCORD** PART NUMBERING SYSTEM

Prefix
VMMP=Micro
Video Patchcord

VMP=Mid-size Video Patchcord

VP=Standard size Video Patchcord

#### Length in Feet 1-10

#### Color

BK=Black R=Red O=Orange GN=Green BL=Blue GY=Gray Y=Yellow

#### Example

VMMP2BK (Micro Video Patchcord, 2ft., Black)

Patchbay Type	Accessory	Part Number
VPP (Standard)	Standard WECO Patch Plug to BNC Adapter	VPBNCF
	Standard WECO Looping Plug	VSLP
	Standard WECO Looping Plug (75 Ohm Terminated)	VSLP75T
	Mini WECO Looping Plug	VMLP
	Mini WECO Looping Plug (75 Ohm Terminated)	VMLP75T
MVP (Mini)	Mini WECO Patch Plug	VMPP
	Mini WECO Patch Plug to BNC Adapter	VMPBNCF
	Micro Video Looping Plug (NEW)	VMMLP
	DIN 1.0/2.3 Insertion/Withdrawal Tool	MMVPTL
	60MMVP Color Chips, 10 of each	K600
	50MMVP Color Chips, Red	K6002D
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	Most Common Compatible Cabling
DIN1855A	Belden 1855A, Gepco VDM230
DIN1855ENH	Belden 1855ENH cable
DIN179DT	Belden 179DT cable
DIN1505A	Belden 1505A, Gepco VPM2000, Gepco VHD2000M
DIN1694	Belden 1694A, Gepco VSD2001, Gepco VHD2001M
True 75 OHM BNC	Most Common Compatible Cabling
HP75BNC12X	Belden #1855A, Gepco VDM230
HP75BNC1X	Belden #8241
HP75BNC2X	Belden #8281B
HP75BNC6X	Belden #1695A, Gepco VSD2001TS
HP75BNC7X	Belden #1694A, Gepco VSD2001, Draka 1.0/4.8AF
HP75BNC9X	Belden #1505A, Gepco VPM200, Draka 0.8/3.7AF, Draka 0.8/3.7DZ

# **X-ON Electronics**

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MMVP96K2N75T MMVP96K2NNT MMVP96K2NT MMVP96K3NNT QGPK1LCM QGPK3CAT5E QGPK3CAT5ES QGPK3LC QGPK3LCM QGPK3ST QGPK3STM DS303 DS311 DS317 JS-16 JSH-24 QGPK1CAT5ES QGPK1CAT6S QGPK1SC QGPK1SCM QGPK1ST QGPK1STM QGPK3CAT6 QGPK3CAT6S QGPK3SC TT91202 TT91402 MMVP48K275T MMVP48K2NNT MMVP48K2NT MMVP96K275T MMVP96K375T MMVP96K3N75T JSIS-72 K576 DS385 Switchcraft TT518 TT95DC TT91002 DS368 JS-36A JSI-8D2SF24 JSIX-64S JSI-48A JS-52W JSI-40S K6004B 314DI K6002D MMVPTL