

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

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.

# HIGH-DEFINITION VIDEO PATCHBAYS





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® has been an integral part of this process for decades.

Founded in 1946, Switchcraft® 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.



WORLD HEADQUARTERS & MANUFACTURING FACILITY

SWITCHCRAFT.COM

Tube in

5555 N Elston

Chicago, IL 60630 P: 773-792-2700

F: 773-792-2129

INTERNATIONAL SALES OFFICE

F: +44 (0) 23 9269 1505

16, Challenge Enterprise Centre, Sharps Close, Portsmouth, United Kingdom PO3 5RJ

Switchcraft<sup>®</sup>
Pro Audio



# FEATURES & BENEFITS

# 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/withdrawa 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.

Number of Jacks	Rack Height	Normalling	75Ω Termination	Part Number
	1RU	Normalled	Terminated	MMVP48K175T
			Non-Terminated	MMVP48K1NT
		Non-Normalled	Terminated	MMVP48K1N75T
			Non-Terminated	MMVP48K1NNT
	1.5RU	Normalled	Terminated	MMVP48K275T
2x48			Non-Terminated	MMVP48K2NT
		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
4x48			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
2x48	1RU	Normalled	Terminated	MMVP48K175TAES
			Non-Terminated	MMVP48K1NTAES
		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

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

Number of Jacks	Rack Height	Normalling	75Ω Termination	Part Number
		Normalled	Terminated	MVP32K175T
			Non-Terminated	MVP32K1NT
	1RU	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
	1RU	Normalled	Terminated	MVP34K175T
			Non-Terminated	MVP34K1NT
		Non-Normalled	Terminated	MVP34K1N75T
			Non-Terminated	MVP34K1NNT
2x34	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

# VPP SERIES VIDEO PATCHBAYS Standard WECO (2x24 or 2x26) High Definition Video Patchbays

Normalled

Non-Normalled

Non-Normalled

Non-Normalled

Non-Normalled

Number Rack Normalling

of Jacks Height

2X24

2X26

2RU

# 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

# VIDEO PATCHCORD PART NUMBERING SYSTEM

75Ω Termination | Part Number

Terminated

Terminated

Terminated

Terminated

Terminated

Terminated

Terminated

Terminated

Non-Terminated

Non-Terminated

Non-Terminated

Non-Terminated

Non-Terminated

VPP24K1HD75T

VPP24K1HDNT

VPP24K1HDN75T

VPP24K1HDNNT

VPP24K3HD75T

VPP24K3HDNT

VPP24K3HDN75T

VPP24K3HDNNT

VPP26K1HD75T

VPP26K1HDNT

VPP26K1HDN75T

VPP26K1HDNNT

VPP26K3HD75T

VPP26K3HDNT

Non-Terminated VPP26K3HDNNT

VPP26K3HDN75T

# 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)

# ACCESSORIES

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
MVP (Mini)	Mini WECO Looping Plug	VMLP
	Mini WECO Looping Plug (75 Ohm Terminated)	VMLP75T
	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

IN 1.0/2.3	Most Common Compatible Cabling
IN1855A	Belden 1855A, Gepco VDM230
IN1855ENH	Belden 1855ENH cable
IN179DT	Belden 179DT cable
IN1505A	Belden 1505A, Gepco VPM2000, Gepco VHD2000M
IN1694	Belden 1694A, Gepco VSD2001, Gepco VHD2001M
rue 75 OHM BNC	Most Common Compatible Cabling
P75BNC12X	Belden #1855A, Gepco VDM230
P75BNC1X	Belden #8241
P75BNC2X	Belden #8281B
P75BNC6X	Belden #1695A, Gepco VSD2001TS
P75BNC7X	Belden #1694A, Gepco VSD2001, Draka 1.0/4.8AF
P75BNC9X	Belden #1505A, Gepco VPM200, Draka 0.8/3.7AF, Draka 0.8/3.7DZ