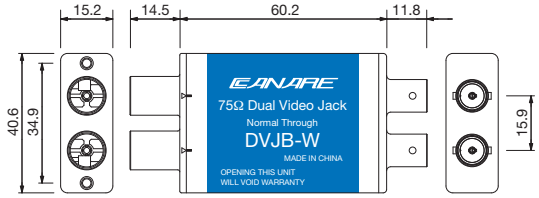
75Ω Video Patchbays

3G-ready HD-SDI video patchbays featuring Canare's uniquely-developed rotary switches.

Model	Panel Size	Loaded Video Jacks
20DV	1RU	20 x DVJB-W
20DVS	1RU	20 x DVJB-S
20DV-2U	2RU	20 x DVJB-W
20DVS-2U	2RU	20 x DVJB-S
24DV	1RU	24 x DVJB-W
24DVS	1RU	24 x DVJB-S
24DV-2U	2RU	24 x DVJB-W
24DVS-2U	2RU	24 x DVJB-S
26DV	1RU	26 x DVJB-W
26DVS	1RU	26 x DVJB-S
26DV-2U	2RU	26 x DVJB-W
26DVS-2U	2RU	26 x DVJB-S

*Colors other than black are available on custom-made basis. (See page 65)

26DV

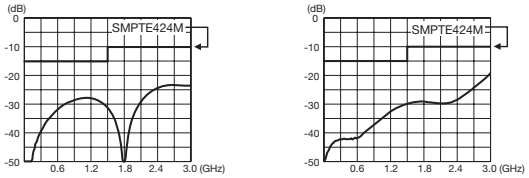


75Ω Dual Video Jacks

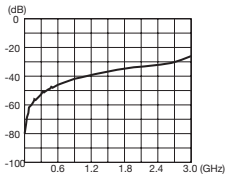
Model	Description
DVJB-W	Normal Through
DVJB-S	Straight Through
VJ-DC	Dust Cap for Video Jack (color: black 40pcs)

Key Features and Benefits

- Rotary switch has been improved for superior isolatinon.
- Also usable as digital audio patchbay.
- Can be recessed 25mm.
- Wide designation strip (2RU type).
- Lightweight aluminum alloy video jacks.



Return loss for DVJB-W



Isolation

Return Loss & Isolation

Model	Return Loss			Isolation
	BNC-BNC: Normal Through	BNC-VIDEO: Patch Through	BNC-Self Termination	
DVJB-W	26dB or greater (~750MHz)			35dB or greater (~1.5GHz) 20dB or greater (~3.0GHz)
	20dB or greater (~2.4GHz)			
	10dB or greater (~3.0GHz)			
DVJB-S	N/A	26dB or greater (~750MHz)	26dB or greater (~750MHz)	35dB or greater (~1.5GHz) 20dB or greater (~3.0GHz)
		20dB or greater (~2.4GHz)	20dB or greater (~1.5GHz)	
		10dB or greater (~3.0GHz)	10dB or greater (~3.0GHz)	

Technical Note

Rotary Switch Technology and Signal Routing Chart

At the heart of the video jack is an independently-developed rotary switch which has been specially designed for use with high frequency signals.
It features dual-contact construction for improved contact stability.

W Series (Normal Through)			
Video Port: No Patch		BNC Port: Signal thru as Arrowed	Signal routes between top and bottom BNC without the use of Video plugs.
Video Port: Patch Upper		BNC Port: Lower Terminated	Inserting a Video Patch Cord into front "upper" port automatically terminates signal path into the lower 75Ω load.
Video Port: Patch Lower		BNC Port: Upper Terminated	Inserting a Video Patch Cord into front "lower" port automatically terminates signal path into the upper 75Ω load.
Video Port: Patch Both		BNC Port: Signal thru as Arrowed	Inserting Video Patch Cords into both front ports inputs and/or outputs signal.

S Series (Straight Through)			
Video Port: No Patch		BNC Port: Both Signal Terminated	Two independent single jacks in a dual housing.
Video Port: Patch Upper		BNC Port: Lower Terminated	Inserting a Video Patch Cord into front "upper" port automatically terminates signal path into the lower 75Ω load.
Video Port: Patch Lower		BNC Port: Upper Terminated	Inserting a Video Patch Cord into front "lower" port automatically terminates signal path into the upper 75Ω load.
Video Port: Patch Both		BNC Port: Signal thru as Arrowed	Inserting Video Patch Cords into both front ports inputs and/or outputs signal.