

IP Connectivity Products

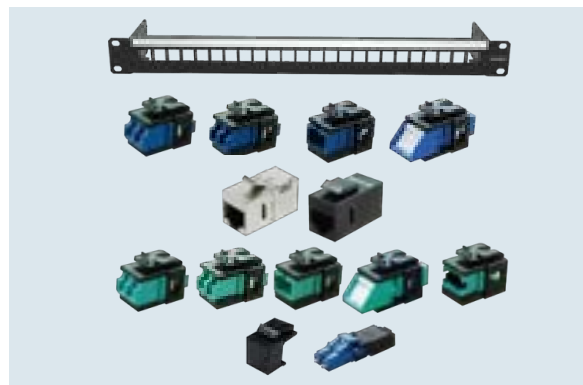
24-Port Keystone IP Patchbays, 24-Port Keystone IP Panel

Introduction

Canare has launched its own series of IP connectivity solutions. The new series includes patch panels, couplers, and looping plugs. By evaluating existing IP products, we re-engineered items and specialized them for IP broadcasting systems, IP OB - Vans, and other IP - based A/V applications.

Design Concept

Canare's engineer thought compatibility would be a significant aspect of being accepted throughout IP - based broadcast as well as audio - visual applications. The Keystone style is IEC standardized snap - in construction. We recognize keystone's modularity will provide flexible solutions to all system integrators, live production, and studio engineers.



Unique 7 Points

<p>1 Unified Design</p> <p>Canare IP panels are similar in appearance to our video patchbays.</p>	<p>3 Non-Splitted Designation Strip</p> <p>8.5 × 426mm free designation area to write on.</p>	<p>6 No Special Tool</p> <p>For interchanging couplers, just use a flathead screwdriver.</p>
<p>2 Mobile Truck Ready</p> <p>Tested through heavy - duty vibration for live production applications.</p>	<p>4 Wide Range of IP Interface</p> <p>Choose from 12 types of IP couplers.</p>	<p>7 Depth Adjustable Front Mount</p> <p>In case of space efficiency, patching surface can be recessed 25mm, 50mm or 75mm deeper.</p>
<p>5 Cable Tie Bar</p> <p>Optional cable tie bar will help to optimize wiring support.</p>		

24-Port Keystone IP Patchbays

Model	Panel Size	Description
24KRJ-6AJJ New	1RU	24 × RJ45 Unshielded Cat6A Couplers
24KRJS-6AJJ New	1RU	24 × RJ45 Shielded Cat6A Couplers

Standard panel color: Black.

24-Port Keystone IP Panel

Model	Panel Size	Description
K24S-1U-BLK New	1RU	24-Port, Unloaded Panel

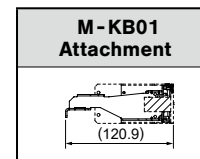
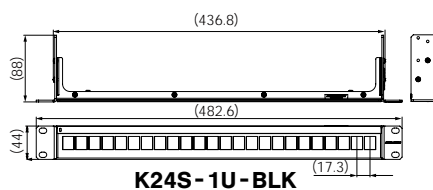
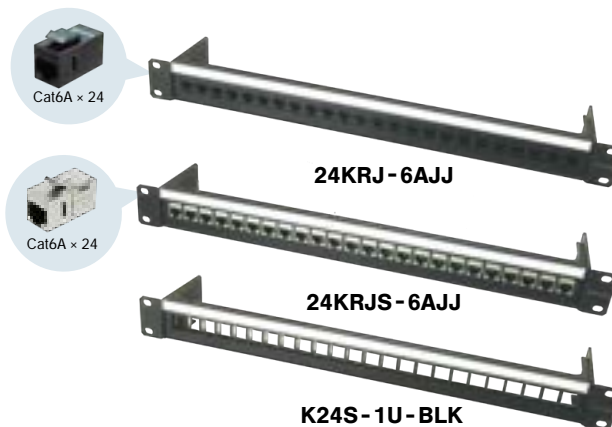
Standard panel color: Black.

Key Features and Benefits

- Unified design
- Robust construction
- 8.5 × 426mm free designation area
- Can be recessed 25mm.
- Ground stickers attached

Note: 50 or 75mm recessed panel mount by M-MA1U02A (see page 79)

Website



Accessories

Model	Description
M-KB01 New	Cable Tie Bar
SG032-T30 New	Grounding Cable 3.2m, Terminated with M3 Round Terminal (RT) one end, 1pc of M6 RT attached.
SG002-T36 New	Grounding Cable 0.2m, Terminated with M3 RT one end, and M6 RT another end.

- Grounding cables are ideal for shielded Cat6A panels and a rack.



< Panel with Tie Bar >

Keystone IP Couplers

Type	Appearance	Model	Description	Standards
RJ45		New RJ45- J6A	RJ45 Coupler	IEC 60603-7 ANSI/TIA-568-C.2
		New RJSJ- J6A	RJ45 Coupler (shield)	
DLC		New FKDLJ- JS	DLC Coupler (SM)	JIS C 5964-20 IEC 61754-20 IEC 60603-7
		New FKDLJ- JM	DLC Coupler (MM)	
		New FKDLJ- JS-S	DLC Coupler with Shutters (SM)	
		New FKDLJ- JM-S	DLC Coupler with Shutters (MM)	

Key Features and Benefits

- Compatible with Keystone Panels.
- A wide array of different connection options.
- Fast and easy to install.
- Blank Plate : Protects unused ports from dirt and dust.

Website

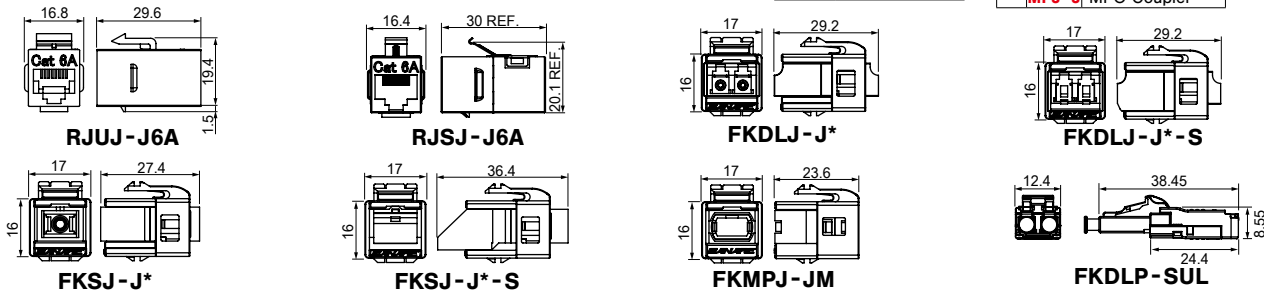


LC Duplex Multi-Fiber Optic Loop-Back

Appearance	Model	Description	Couplers
	New FKDLP- SUL	DLC Loop-Back, U-link (SM)	FKDLJ-JS FKDLJ-JS-S

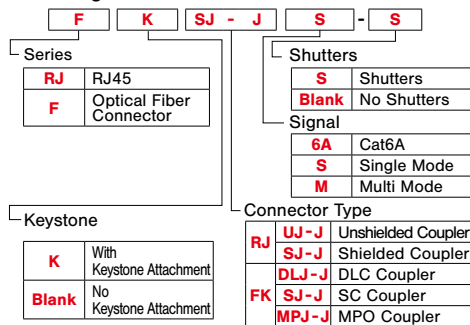
Key Features and Benefits

- Loop signal for maintenance
- Built-in dust cap holder



Type	Appearance	Model	Description	Standards
SC		New FKSJ- JS	SC Coupler (SM)	JIS C 5964-4 IEC 61754-4 IEC 60603-7
		New FKSJ- JM	SC Coupler (MM)	
		New FKSJ- JS-S	SC Coupler with Shutter (SM)	
		New FKSJ- JM-S	SC Coupler with Shutter (MM)	
MPO		New FKMPJ- JM	MPO Coupler (MM)	JIS C 5964-7 IEC 61754-7 IEC 60603-7
-		New BP- K(10)	Blank Plate (10 pcs.)	IEC 60603-7

<Ordering Information>



SFP Optical Transceivers

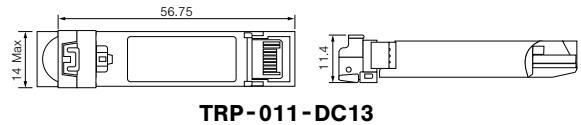
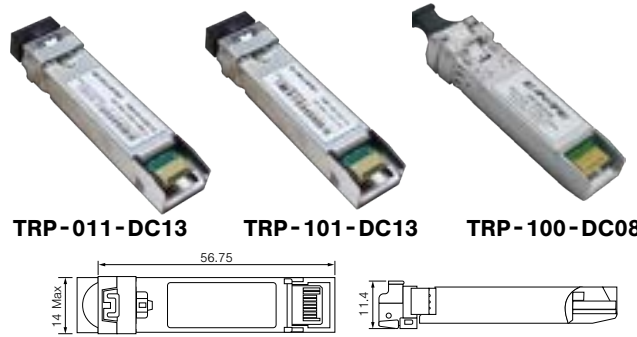
Fiber Type	Model	Description
Single Mode	TRP-011-DC13 New	1GbE SFP type
Single Mode	TRP-101-DC13 New	10GbE SFP+ type
Single Mode	TRP-251-DC13 Coming soon	25GbE SFP28 type
Multi Mode	TRP-010-DC08 Coming soon	1GbE SFP type
Multi Mode	TRP-100-DC08 Coming soon	10GbE SFP+ type
Multi Mode	TRP-250-DC08 Coming soon	25GbE SFP28 type

Key Features and Benefits

- Reliable and high-performance generic optical transceiver
- Compliant with MSA : Multi-source agreement
- Broadcast IP system, data center, and telecommunications
- 1-year product warranty

Specifications

Model	TRP-011-DC13	TRP-101-DC13	TRP-251-DC13	TRP-010-DC08	TRP-100-DC08	TRP-250-DC08
Optical Connector	2 × LC	2 × LC	2 × LC	2 × LC	2 × LC	2 × LC
Wavelength	1310nm	1310nm	1310nm	850nm	850nm	850nm
Fiber Type	SM 9/125	SM 9/125	SM 9/125	MM 50/125	MM 50/125	MM 50/125
Reach	10km	10km	10km	550m (OM3)	300m (OM3)	70m (OM3)
Standards	IEEE802.3z 1000BASE-LX	IEEE802.3ae 10GBASE-LR/LW	IEEE802.3cc 25GBASE-LR	IEEE802.3z 1000BASE-SX	IEEE802.3ae 10GBASE-SR/SW	IEEE802.3 25GBASE-SR
Tx Output Power	-9.5dBm to -3.0dBm	-8.2dBm to +0.5dBm	-7.0dBm to +2.0dBm	-9.5dBm to -4.0dBm	-7.1dBm to -1.0dBm	-8.4dBm to +2.4dBm
Rx Sensitivity	< -21dBm	< -14.4dBm	< -12.0dBm (OMA)	< -18.0dBm	< -9.9dBm	< -10.3dBm
Operating Temperature	0 to 70 deg C	0 to 70 deg C	0 to 70 deg C	0 to 70 deg C	0 to 70 deg C	0 to 70 deg C
Dimensions (mm)	14(W) × 11.4(H) × 56.75(D)	14(W) × 12.45(H) × 57.3(D)	14(W) × 12.45(H) × 57.3(D)	14(W) × 13.35(H) × 56.6(D)	13.8(W) × 11.9(H) × 56.5(D)	13.8(W) × 11.9(H) × 56.5(D)
Weight	17g	18g	-	-	-	-



IP Connectivity Products

Technical Trend

Fiber-Optic Systems

Connectors

Cables

Panels & Patchbays

Multichannel Systems

Cable Assemblies