



## FPP - 12PORT FIXED FIBRE PATCH PANEL - SIMPLEX

**PART NO.:** KB-FPP12-SX

**DESCRIPTION:** 12-port simplex fibre patch panel for organized termination

The KAYBE 19" 1U 12-Port Fixed Fibre Patch Panel (Simplex) is designed to organize, protect, and manage simplex fibre optic connections in network installations. It provides a clean and secure termination point, ensuring efficient routing and easy maintenance of fibre cables. With a durable fixed-frame design, it is ideal for small to medium fibre distribution setups in data centers and telecom environments.



### KEY FEATURES

- 1. Rack-mount compatible:** Can be used in 19", 23" standard distribution frame.
- 2. Wall-mount option:** Compact enclosed unit suitable for telecom closets, small networks, or extending connectivity across different building areas.
- 3. High-quality construction:** Made from premium smooth-finish material with a durable, easy-to-pull rigid cover.
- 4. Flexible adapter support:** Designed for SC simplex adapters and LC duplex adapters
- 5. Multiple fibre routes:** Supports up to 4 fibre inputs and 12 outputs for organized distribution.
- 6. Enhanced protection:** Enclosed housing safeguards fibers and splices from dust, damage, and external interference, maintaining signal quality.
- 7. 24C, 36C, 48C, 72C optional,** with or without fibre optic pigtailed and adapters

## APPLICATIONS

- Telecommunications Subscriber Loop
- Fibre To The Home (FTTH)
- LAN/WAN
- Data Processing Centers/Cable Television (CATV)

## CONSTRUCTION DATA SHEET

<b>ADAPTERS SUPPORTED</b>	12 X SC Simplex Adapters 12 X LC Duplex Adapters
<b>PRODUCT SPECIFICATIONS</b>	
Height	1U
Number of adapters (max)	12
Color	black (RAL 9005)
Dimensions	1U / 19" / 252 mm (depth)
Material	Cold Rolled Steel

## ENVIRONMENTAL CHARACTERISTICS

Operating Temperature	-10°C to 50°C (14°F to 122°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Atmospheric Pressure	Operating range is 70 to 106 kPa.
Insulated Resistance	≥32x 10MΩ/500V (DC)

## ORDERING INFORMATION AS PER FOLLOWS

PART NO	PRODUCT DESCRIPTION	PACKAGING
KB-FPP12-SX	1u 12ports Unloaded, Fixed Fibre Patch Panel (Sc Simplex/LC Duplex)	5pcs/Box

## STANDARDS ACCESSORIES

Screw And Nut
Metal Ear 2pcs
Splice Tray
Sheet Metal 4pcs
Small Metal Columns 2pcs

## OTHER PRODUCTS INCLUDE

<b>FPP - 24PORT FIXED FIBRE PATCH PANEL - SIMPLEX</b>	<b>SPP - 12PORT SLIDING FIBRE PATCH PANEL - SIMPLEX</b>	<b>SPP - 24PORT SLIDING FIBRE PATCH PANEL - SIMPLEX</b>
<b>FPP - 12PORT FIXED FIBRE PATCH PANEL - DUPLEX</b>	<b>FPP - 24PORT FIXED FIBRE PATCH PANEL - DUPLEX</b>	