



## FPP - 24PORT FIXED FIBRE PATCH PANEL - SIMPLEX

**PART NO.:** KB-FPP24-SX

**DESCRIPTION:** 24-port simplex fibre patch panel for organized termination

The KAYBE 19" 1U 24-Port Fixed Fibre Patch Panel (Simplex) is designed to organize, terminate, and protect simplex fibre optic connections in network installations. It provides a centralized, secure point for efficient fibre management and easy maintenance. With a durable fixed-frame design, it is ideal for data centers, telecom rooms, and enterprise network 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>	24 X SC Simplex Adapters 24 X LC Duplex Adapters
<b>PRODUCT SPECIFICATIONS</b>	
Height	1U
Number of adapters (max)	24
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	$\geq 32 \times 10 \text{M}\Omega/500 \text{V (DC)}$

## ORDERING INFORMATION AS PER FOLLOWS

PART NO	PRODUCT DESCRIPTION	PACKAGING
KB-FPP24-SX	1u, 24ports 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 - 12PORT 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>	