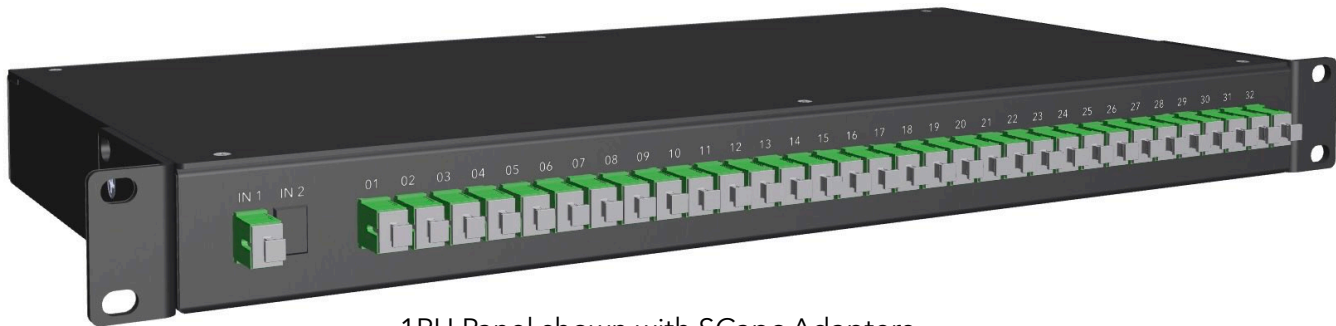




1RU Panel shown with SCapc Adapters

This rack-mount PLC splitter is specifically designed for standard 19" racks, making it ideal for data centers or server rooms with high fiber density requirements. This splitter features low insertion loss, low polarization-dependent loss, and consistent port performance. We provide a whole series of 1xN x 2xN splitter products. These splitters offer easy installation in fiber optic applications and extensively used in Fiber To The Home (FTTH) & FTTx networks, adhering to PON standards like GPON and XGS-PON.

Specifications

Package Type	1RU x 19" rack mount
Configuration Type	1 x 32
Fiber Type	G.657A1
Operating Wavelength	1260 - 1850nm
Connector Type	SCapc
Split Ratio	Symmetrical
Insertion Loss	≤ 0.5dB
Insertion Loss Uniformity	≤ 1.5dB
Return Loss	≥ 55dB
Directivity	≥ 55dB
Polarization Dependent Loss	≤ 0.25dB
Fiber Mode	Singlemode
Wavelength Dependent Loss	≤ 0.5dB
Temperature Dependent Loss	≤ 0.5dB
Dimensions (HxWxD)	1.73" x 19.00" x 9.84" (44 x 482.6 x 250mm)
Temperature	Operating -40 to 85°C (-40 to 185°F) Storage -40 to 85°C (-40 to 185°F)

