

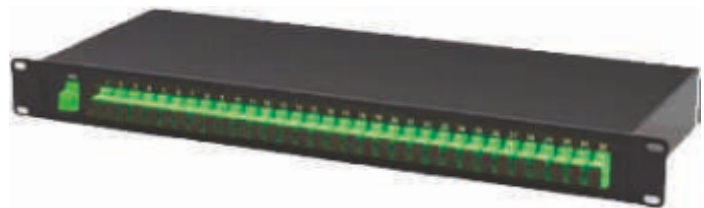
## Rack Mount 1x32 Splitter - SC/APC

### Description

Genius Network's MxN splitters are based on planar lightwave circuit technology and high precision alignment. MxN splitters can split or combine light from one or two fibers into N outgoing fibers uniformly over a wide spectral range with ultra low insertion loss and low polarization dependent loss. SFO splitters are highly compact and offer excellent optical performance with high reliability. SFO splitters come from a world-class facility backed by years of manufacturing experience in fiber optic passive & active modules. With upto 32 output ports, these splitters are ideal for high density split applications like Fiber To The Home (FTTH) networks.

### Application

- FTTH Deployments.
- Optical CATV Networks
- Passive Optical Networks (PON)
- Telecom Networks



Dimension : 19" x 1RU x 200mm(D)

### Sheet Metal Box

Fabricated from carbon steel of thickness 1.5 mm thick, pre treated and painted with enamel or powder coated to ensure corrosion resistance. Standard mounting on 19 inch racks.

### Product Features

- Low Insertion Loss
- Ultra broadband performance (1260-1650nm)
- Low PDL
- Stable towards thermal variations
- Superior port to port uniformity
- Tested for FTTH optical high power levels (Analog Video Transmission)
- Compact packaging

## Specifications

Parameter	Unit
Splitter	1x32
Insertion Loss Maximum(dB)	17.0
Uniformity Maximum(dB)	1.5
PDL (dB)	<0.3
Operating Wavelength	1260-1650nm
Return Loss(dB)	>60
Fiber type	Single mode Fiber, G657A1
Connector type	SC/APC

Connector Loss 0.3dB

## ORDERING INFORMATION

GXUURSPLC116SCA	Genius Network FTTX Rack Mount Splitter 1:16 SC-APC
GXUURSPLC132SCA	Genius Network FTTX Rack Mount Splitter 1:32 SC-APC