

Part Number: RO-GN102

Description: GROVE SCA Way Fibre Splitter

Introducing the SCA Multi-Way Fiber Splitter — a cutting-edge solution designed for efficient optical signal distribution in fiber optic communication systems. With its SCA connectors and multi-way splitting capability, this splitter offers versatility and reliability for a wide range of networking applications.

4-Way, 8-Way, 16-Way available

Here are some key points about a fiber splitter with SCA connectors:

SCA Connector Type:

The inclusion of "SCA" specifies the connector type used in the fiber splitter. SC connectors are a common type of fiber optic connector known for their simplicity and ease of use.

Multi-Way Split:

This splitter is configured to divide a single incoming optical signal into separate signals, facilitating connectivity to multiple network devices simultaneously.

Passive Optical Network (PON):

Fiber splitters, including multi-way splitters, are frequently employed in Passive Optical Networks (PON) to efficiently distribute optical signals to multiple end-users without the need for active electronic components.

Compact and Efficient Design:

Fiber splitters are typically designed to be compact and efficient, making them suitable for various installation environments such as data centers, telecommunications facilities, or fiber-to-the-home (FTTH) deployments.

Low Signal Loss:

High-quality fiber splitters aim to minimize signal loss during the splitting process, ensuring effective signal distribution to connected devices.

Applications:

The SCA 4-way fiber splitter is suitable for various applications where optical signal splitting is required, enabling efficient network connectivity for multiple users or devices.

Part Number	Description
RO-GN1029	GROVE 4 Way SCA Fibre Splitter
RO-GN1028	GROVE 8 Way SCA Fibre Splitter
RO-GN1026	GROVE 16 Way SCA Fibre Splitter



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