

WaveSmart®

1/2 Wide LGX Modular Optical Components

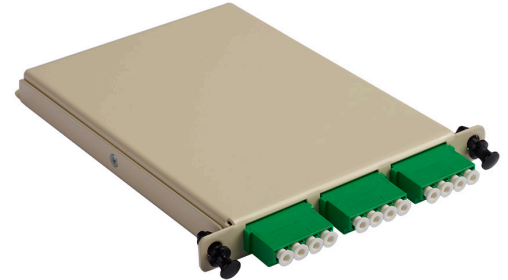


Application

This product is needed when an optical splitter or WDM is required in a central office environment. They are used in CATV headends and telephone company central offices.

Description

Modular optical components are splitters or WDMs that are packaged inside this metal housing with three duplex SC adapters or three quad LC female adapters for a total of 12 ports. The LGX modules utilize a 6" (152.40 mm) high Optical Component Chassis to house the modules in a frame and can hold up to 29, 1/2 wide LGX.



Features and Benefits

Integrity

- Compliant to Telcordia GR-449
- Supports industry standard LC adapters

Protection

- Ruggedized, secure packaging

Access

- Front inputs and outputs

Investment

- FieldSmart® Optical Components offer an economical, dense and user-friendly solution for deploying splitters or WDMs in a central office design
- Any combination of split ratios and number of components up to 12 ports
- Clearfield® supports legacy splitter deployments by offering optical components in LGX footprint
- Environmentally stable, high-isolation, low-insertion loss
- Compliant to Telcordia GR-1221 and GR-1209

Technical Specifications

WaveSmart 1/2 Wide LGX Modular Optical Components	
Dimensions	0.56" H x 5.12" W x 6.72" D (14.22 mm x 130.04 mm x 170.69 mm)
Port Density	SC: 6 (3 dual SC adapters); LC: 12 (3 quad LC adapters)
Connector Types	SC/UPC, SC/APC, LC/UPC, LC/APC
Optical Component Types	WDMs, FSAN-WDMs, CWDMs, Splitters
Splitter Types	1 x 8, 1 x 4
Panel Type	6" (152.40 mm) LGX Optical Component Chassis
Material	16 gauge cold rolled steel with almond powder coating