

LGX PLC Splitter

Modular Optical Splitting

A modular fiber optic splitter solution built around PLC technology and the LGX format. Designed for organized optical signal distribution, the LGX form factor supports clean integration into structured fiber infrastructure and modular network environments.

LGX

Modular form factor

PLC

Planar lightwave circuit technology

OPTICAL SPLITTING

Structured signal distribution



Designed for modular optical splitting within structured fiber network environments.

PRODUCT OVERVIEW

Modular by design.
 Configured around your project.

A concise overview of the product format and its role within structured optical distribution systems.

PRODUCT TYPE	LGX PLC Splitter
SPLITTER TECHNOLOGY	PLC (Planar Lightwave Circuit)
FORM FACTOR	LGX modular format
PRIMARY FUNCTION	Optical signal splitting and fiber distribution
PROJECT APPROACH	Configured according to network and installation requirements

CONFIGURED AROUND YOUR PROJECT

Berth Solutions can review splitter ratio, connector, fiber and installation requirements according to the architecture of each deployment. This project-driven approach helps align the LGX splitter configuration with the network's optical distribution and integration needs.

PROJECT-DRIVEN APPROACH

The objective is to provide a clean modular optical splitting solution that supports organized integration, accessible maintenance and scalable fiber distribution.

WHERE THIS SOLUTION FITS

Designed for modular optical signal distribution.

A modular format for projects requiring centralized optical splitting and clean integration into fiber distribution systems.

01

FTTx Networks

Supports passive optical distribution architectures where centralized signal splitting is required.

02

Passive Optical Networks

A modular option for PON-oriented deployments requiring structured PLC splitter integration.

03

Telecommunications Infrastructure

Suitable for organized optical splitting within structured fiber distribution environments.

04

Fiber Distribution Systems

Helps integrate optical splitting into modular panels, enclosures and centralized distribution points.

BERTH SOLUTIONS

Tell us what your optical network requires.

[REQUEST A QUOTE ->](#)

Our team can help align the LGX splitter configuration with your network architecture and deployment requirements.