# Camplex CMX-LB-SM-SC Datasheet

The Camplex CMX-LB-SM-SC is a precision testing tool designed for validating optical network equipment and troubleshooting fiber optic systems. By creating a closed-loop connection between transmit and receive ports, this module enables technicians to verify signal integrity, diagnose link failures, confirm proper equipment operation without requiring a remote connection, and extend signals through patching.

## Features:

- Designed for Troubleshooting Network Failure Nodes or Extending Signal
- Low Insertion Loss for Accuracy
- Designed for Single Mode Fiber
- Compact and Durable Housing

## Specifications:

- **Connector Type:** UPC SC
- **Fiber Type:** 9/125 OS2 Single Mode
- **Insertion Loss:** ≤0.3dB
- **Return Loss:** ≥50dB
- **Operation Temperature:** -4°F to 158°F (-20°C to +70°C)