

## LGX118 and Corning CCH & PCH Compatible

Cassettes eliminate the need for separate splice trays, as well as enabling splicing to be done away from the rack housing in a comfortable workspace environment. The Optix America splice cassettes enable fast field splicing and easy modular management within the housing for your network. Our cassettes are all metal for durability and spacious inside for better work efficiency. The cassettes come complete with 900um multi-colored one meter pigtailed, preloaded adapters, splice chips, built-in cable management, one modular cable gland, and one modular firewall plug. These cassettes are compatible with LGX 118 and Corning CCH & PCH enclosures (a separate Corning bracket is required).



## Features

- Fast field splicing and easy modular management
- All metal construction for durability and spacious inside for better work efficiency
- Includes 900um multi-colored 1 meter pigtailed, preloaded adapters, splice chips, built-in cable management, one modular cable gland, and one modular firewall plug
- Fully compatible with LGX 118 and Corning CCH & PCH enclosures
- Corning bracket available for compatibility with Corning CCH and PCH enclosures
- Eliminates the need for separate splice trays



## Specifications

PARAMETER	VALUE
Material	Metal with powder coat
Dimensions	6.2"x4.3"x1.2"
Pigtails	900um multi-colored, 1 meter length
Insertion Loss	SM : 0.15 dB(average), 0.3 dB(maximum) MM : 0.10 dB(average), 0.3 dB(maximum)
Return Loss	(APC) : ≤ -65dB, (UPC)SM : ≤ -55dB, MM: ≤ -35dB (PC)
Operating Temp	-40°C to + 75°C
Compliance	SM to Telcordia GR-326/MM to TIA/EIA568C.3

## Ordering Information

PART NUMBER	DESCRIPTION
LGX-6-LCA-SM-M	LC SM/APC 6 port metal LGX Splice Cassette includes six simplex LC SM/APC adapters, six multicolored one meter pigtails, splice chips, modular cable gland, modular firewall plug
LGX-12-LCA-SM-M	LC SM/APC 12 port metal LGX Splice Cassette includes six duplex LC SM/APC adapters and twelve multicolored one meter pigtails, splice chips, modular cable gland, modular firewall plug
LGX-24-LCA-SM-M	LC SM/APC 24 port metal LGX Splice Cassette includes twelve duplex LC SM/APC adapters and twenty-four multicolored one meter pigtails, splice chips, modular cable gland, modular firewall plug
LGX-6-LCU-SM-M	LC SM/UPC 6 port metal LGX Splice Cassette includes six simplex LC SM/UPC adapters and six multicolored one meter pigtails, splice chips, modular cable gland, modular firewall plug
LGX-12-LCU-SM-M	LC SM/UPC 12 port metal LGX Splice Cassette includes six duplex LC SM/UPC adapters and twelve multicolored one meter pigtails, splice chips, modular cable gland, modular firewall plug
LGX-24-LCU-SM-M	LC SM/UPC 24 metal LGX Splice Cassette includes twelve duplex LC SM/UPC adapters and twenty-four multicolored one meter pigtails, splice chips, modular cable gland, modular firewall plug
LGX-6-LCU-OM4-M	LC MM/PC OM4 6 port metal LGX Splice Cassette includes six simplex LC OM4 adapters and six multicolored one meter pigtails, splice chips, modular cable gland, modular firewall plug
LGX-12-LCU-OM4-M	LC MM/PC OM4 12 port metal LGX Splice Cassette includes six duplex LC OM4 adapters and twelve multicolored one meter pigtails, splice chips, modular cable gland, modular firewall plug
LGX-24-LCU-OM4-M	LC MM/PC OM4 24 port metal LGX Splice Cassette includes twelve duplex LC OM4 adapters and twenty-four multicolored pigtails, splice chips, modular cable gland, modular firewall plug

LGX-6-LCU-OM1-M	LC MM/PC OM1 6 port metal LGX Splice Cassette includes six simplex LC OM1 adapters and six multicolored pigtailed, splice chips, modular cable gland, modular firewall plug
LGX-12-LCU-OM1-M	LC MM/PC OM1 12 port metal LGX Splice Cassette includes six duplex LC OM1 adapters and twelve multicolored one meter pigtailed, splice chips, modular cable gland, modular firewall plug
LGX-24-LCU-OM1-M	LC MM/PC OM1 24 port metal LGX Splice Cassette includes twelve duplex LC OM1 adapters and twenty-four multicolored one meter pigtailed, splice chips, modular cable gland, modular firewall plug
LGX-6-SCA-SM-M	SC SM/APC 6 port metal LGX Splice Cassette includes six simplex SC SM/APC adapters and six multicolored one meter pigtailed, splice chips, modular cable gland, modular firewall plug
LGX-12-SCA-SM-M	SC SM/APC 12 port metal LGX Splice Cassette includes twelve simplex SC SM/APC adapters and twelve multicolored one meter pigtailed, splice chips, modular cable gland, modular firewall plug
LGX-6-SCU-SM-M	SC SM/UPC 6 port metal LGX Splice Cassette includes six simplex SC SM/UPC adapters and six multicolored one meter pigtailed, splice chips, modular cable gland, modular firewall plug
LGX-12-SCU-SM-M	SC SM/UPC 12 port metal LGX Splice Cassette includes twelve simplex LC SM/UPC adapters and twelve multicolored one meter pigtailed, splice chips, modular cable gland, modular firewall plug
LGX-6-SCU-OM4-M	SC MM/PC OM4 6 port metal LGX Splice Cassette includes six simplex LC OM4 adapters and six multicolored one meter pigtailed, splice chips, modular cable gland, modular firewall plug
LGX-12-SCU-OM4-M	SC MM/PC OM4 12 port metal LGX Splice Cassette includes twelve simplex LC OM4 adapters and twelve multicolored one meter pigtailed, splice chips, modular cable gland, modular firewall plug
LGX-6-SCU-OM1-M	SC MM/PC OM1 6 port metal LGX Splice Cassette includes six simplex SC OM1 adapters and six multicolored one meter pigtailed, splice chips, modular cable gland, modular firewall plug
LGX-12-SCU-OM1-M	SC MM/PC OM4 12 port metal LGX Splice Cassette includes twelve simplex SC OM1 adapters and twelve multicolored one meter pigtailed, splice ships, modular cable gland, modular firewall plug
CCHBK-1	Bracket for Corning CCH/WCH box