

LGX MOUNTING CHASSIS

OVERVIEW

Plugin offers carrier grade, cost effective mounting solutions for LGX module deployments.

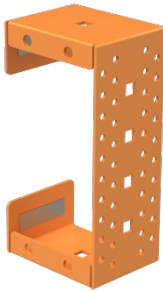
LGX MOUNT, 2-SLOT “UNIVERSAL MAGNET MOUNT”

Part#: PLO-0RU-UMC-2LGX

Designed for rack space limited deployments, for example pedestals, cabinets or MDU environments where rack space may not be available. The Universal Magnet Mount can be magnet mounted to steel walls or screwed directly into a wall board. This chassis will hold two LGX modules.

FEATURES:

- 2 LGX Slots
- Magnet or Wall Mount



LGX CHASSIS, 3-SLOT, 1RU “UNIVERSAL 1RU CHASSIS”

Part#: PLO-1RU-LMC-3LGX

Designed for 1RU rack deployments, for example Central Office, Head End, Data Center, Cabinet or MDU. The Universal 1RU Chassis has reversible mounting brackets and can be mounted in 19-Inch or 23-Inch racks. The chassis has integrated fiber management and will hold three LGX modules.

FEATURES:

- 1RU, 3 LGX Slots
- 19-Inch or 23-Inch Racks
- Integrated Fiber Management



LGX CHASSIS, 3RU, 14-SLOT “UNIVERSAL 3RU CHASSIS”

Part#: PLO-3RU-LMC-14LGX

Designed for 3RU deployments, for example Central Office, Head End or Data Center. The Universal 3RU Chassis has reversible mounting brackets and can be mounted in 19-Inch or 23-Inch racks. The chassis has integrated fiber management and will hold fourteen LGX modules.

FEATURES:

- 3RU, 14 LGX Slots
- 19-Inch or 23-Inch Racks
- Integrated Fiber Management



TECHNICAL SPECIFICATIONS

CHASSIS	UNITS	MAG MOUNT	1RU CHASSIS	3RU CHASSIS
TOTAL RACK UNITS (1.75"/ RU)	RU	0	1	3
HEIGHT	in	5.2	1.75	5.2
DEPTH INCLUDING FIBER MGT.	in	2.0	5.69	5.69
REVERSIBLE MOUNTING BRACKETS		N/A	YES	YES
WIDTH	in	2.64	19 or 23	19 or 23
LGX SLOTS	#	2	3	14
NYLATCH SPACING (LGX SLOTS)	mm		118	
OPERATING TEMPERATURE	°C		-40 ~ +85	
STORAGE TEMPERATURE	°C		-40 ~ +85	

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLO-0RU-UMC-2LGX	UNIVERSAL MAGNET MOUNT, 0RU, 2 LGX SLOTS, WALL OR MAGNET MOUNTED
PLO-1RU-LMC-3LGX	UNIVERSAL 1RU CHASSIS, 1RU, 19-23 INCH MOUNTING, 3 LGX SLOTS
PLO-3RU-LMC-14LGX	UNIVERSAL 3RU CHASSIS, 3RU, 19-23 INCH MOUNTING, 14 LGX SLOTS

OPTIONAL ACCESSORIES

Plugin Optics LGX Mounting Solutions can be fitted with a host of LGX solutions including DWDM and CWDM, bulkhead modules, pigtail modules or LGX splice modules.

CWDM and DWDM Modules

- LGX Based Modules: CWDM or DWDM
 - CWDM up to 16 Channels
 - DWDM up to 40 Channels
- MUX/DEMUX and OADM Configurations
- Monitor Port, 1310 and 1550nm Wideband, and Expansion Port Options



POPULAR CWDM/DWDM MODULES

PART NUMBER	DESCRIPTION
PLO-L1CT-A9C1-LC	LGX, 9 CHANNEL, CWDM MUX-DEMUX, 1471-1611NM, 1310, 2% MONITOR, LC-UPC
PLO-L1CT-C7C1-LC	LGX, 7 CHANNEL, CWDM MUX-DEMUX, 1471-1491-1511-1591-1611, 1310WB, 1550WB, 2% MONITOR, LC-UPC
PLO-L2DT-B9C1-LC	LGX, 8 CHANNEL DWDM +1310 +EXP, MUX-DEMUX, ITU C20-C27, 1561.42 - 1555.75, 2% MONITOR, LC-UPC
NOTE: PLUGIN OPTICS OFFERS A COMPLETE LINE OF FLEXIBLE, CUSOMIZABLE CWDM AND DWDM MODULES	

BULKHEAD FACEPLATE MODULES

- Fiber Patch and Cross Connect
- LC-UPC, SC-UPC and SC-APC
- 12-Fiber and 24-Fiber Configurations
- 1-Wide and 2-Wide Options
- Available for Most Connector Types and Fiber Counts



ORDERING INFORMATION

LGX BULKHEAD MODULES

PLO-12LGX-BLKFP-LCU	12 PORT LGX BULKHEAD FACEPLATE, 1-WIDE, LC-UPC
PLO-24LGX-BLKFP-LCU	24 PORT LGX BULKHEAD FACEPLATE, 1-WIDE, LC-UPC
PLO-12LGX-BLKFP-SCU	12 PORT LGX BULKHEAD FACEPLATE, 1-WIDE, SC-UPC
PLO-12LGX-BLKFP-SCA	12 PORT LGX BULKHEAD FACEPLATE, 1-WIDE, SC-APC
PLO-24LGX-BLKFP-SCA	24 PORT LGX BULKHEAD FACEPLATE, 2-WIDE, SC-APC

NOTE: MOST FIBER CONNECTOR TYPES AND FIBER COUNTS AVAILABLE UPON REQUEST

LGX PIGTAIL MODULES

- Fiber Patch and Cross Connect
- LC-UPC, SC-UPC and SC-APC
- 12-Fiber and 24-Fiber Configurations
- 1-Wide and 2-Wide Options
- Available with OSP Rated and Armored Cable Lengths Up to 500 Feet



ORDERING INFORMATION

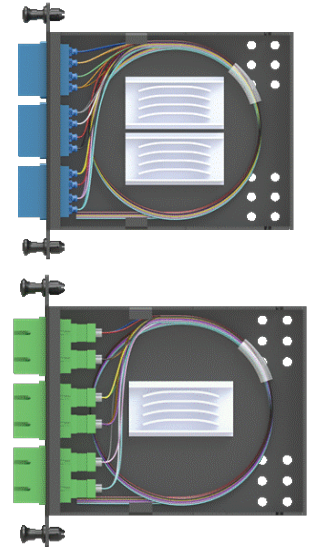
LGX PIGTAIL MODULES

PLO-12LGX-12FLSZH-2MLC	12 PORT LGX MODULE, 1-WIDE, LC-UPC, WITH 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAIL, G657A2-LSZH
PLO-24LGX-24FLSZH-2MLC	24 PORT LGX MODULE, 1-WIDE, LC-UPC, WITH TWO 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAIL, G657A2-LSZH
PLO-12LGX-12FLSZH-2MSC	12 PORT LGX MODULE, 1-WIDE, SC-UPC, WITH 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAIL, G657A2-LSZH
PLO-12LGX-12FLSZH-2MSCA	12 PORT LGX MODULE, 1-WIDE, SC-APC, WITH 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAIL, G657A2-LSZH
PLO-24LGX-24FLSZH-2MSCA	24 PORT LGX MODULE, 2-WIDE, SC-APC WITH TWO 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAIL, G657A2-LSZH

NOTE: VARIANTS WITH OTHER CONNECTORS AND COUNTS ARE ALSO AVAILABLE UPON REQUEST.

LGX SPLICE MODULES

- Fiber Splice and Patch
- LC-UPC, SC-UPC and SC-APC
- 12-Fiber and 24-Fiber Configurations
- Available to Support Most Common Fiber Connector Types and Fiber Counts



ORDERING INFORMATION

LGX SPLICE MODULES	
PLO-12LGX-PSPL-LCU	12 PORT LGX SPLICE MODULE, 1 WIDE, LC-UPC, 12 FIBER RIBBON
PLO-24LGX-PSPL-LCU	24 PORT LGX SPLICE MODULE, 1 WIDE, LC-UPC, 2X 12 FIBER RIBBON
PLO-12LGX-PSPL-SCU	12 PORT LGX SPLICE MODULE, 1 WIDE, SC-UPC, 12 FIBER RIBBON
PLO-12LGX-PSPL-SCA	12 PORT LGX SPLICE MODULE, 1 WIDE, SC-APC, 12 FIBER RIBBON
PLO-12LGX-PSPL-LCU	12 PORT LGX SPLICE MODULE, 1 WIDE, LC-UPC, 12 FIBER RIBBON
NOTE: VARIANTS WITH OTHER CONNECTORS AND COUNTS ARE ALSO AVAILABLE UPON REQUEST.	

LGX BASED PLC SPLITTERS

- 1x2, 1x4, 1x8 and 1x16 Configurations
- LGX Mounting
- Low Loss
- Indoor or Outdoor Use
- Temp Range: I-Temp



ORDERING INFORMATION

LGX BASED SPLITTERS	
PLO-L-102-SCA-SCA	LGX SPLITTER MODULE, 1X2 PLC, 1-WIDE, SC-APC
PLO-L-104-SCA-SCA	LGX SPLITTER MODULE, 1X4 PLC, 1-WIDE, SC-APC
PLO-L-108-SCA-SCA	LGX SPLITTER MODULE, 1X8 PLC, 1-WIDE, SC-APC
PLO-L-116-SCA-SCA	LGX SPLITTER MODULE, 1X16 PLC, 2-WIDE, SC-APC

NOTE: VARIANTS WITH OTHER CONNECTORS AND COUNTS ARE ALSO AVAILABLE UPON REQUEST.