UNIVERSAL BUILDING ENCLOSURES

OVERVIEW

Universal Building Enclosures (UBE's) are LGX based and available in a single compartment, for use with connectorized common or feeder cables, and a dual compartment for "splice in" applications and additional slack storage. The front compartment is used to house LGX WDM modules, LGX PLC Splitters and 12 and 24-fiber bulkhead connectors. The rear compartment provides fiber slack storage and a 24-fiber splice tray for mass or single fiber splicing.
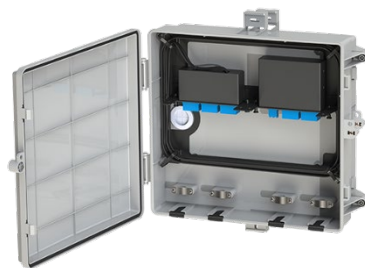

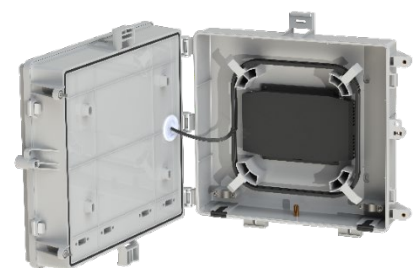PLO-UBE-4LGX-0000-01 Single Compartment Enclosure

PLO-UBE-4LGX-SPAS-02 Dual Compartment Enclosure

Enclosure shown without LGX or UBM solutions installed.

Front compartment shown with a 24 Port LC-UPC Pigtail Module on left and CWDM or DWDM module installed on the right.

Rear compartment shown with included splice tray and fiber slack.

FEATURES (FRONT)	FEATURES (REAR)	APPLICATIONS
4 LGX Slots	Up to 15 Meters of Slack Storage	Fiber to MDU
CWDM-DWDM LGX Modules	24-Fiber Splice Tray	Dedicated Wave Services
PLC Splitter LGX Modules	Mass Fusion or Single Splice	Broadband Services
LGX Pigtail Modules	Up to 15 Meters of Slack Storage	Indoor, Outdoor
SC and LC Bulkhead Panels		
SC and LC Bulkhead Panels		

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TECHNICAL SPECIFICATIONS

DESCRIPTION	UNITS	PLO-UBE-4LGX-SPAS-02	PLO-UBE-4LGX-0000-01
HEIGHT	in (mm)	13.8 (350.52)	13.8 (350.52)
WIDTH	in (mm)	13.6 (345.44)	13.6 (345.44)
DEPTH	in (mm)	5.5 (139.7)	3.4 (86.36)
MATERIAL	--	ABS+PC (UL94 V0)	
IP RATING	--	IP65	
COLOR	--	GRAY	
OPERATING TEMPERATURE	°C	-40 ~ +85	
STORAGE TEMPERATURE	°C	-40 ~ +85	

ENCLOSURE ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLO-UBE-4LGX-SPAS-02	UNIVERSAL BUILDING ENCLOSURE (UBE), DUAL COMPARTMENT, 4 LGX SLOT, SPLICE TRAY
PLO-UBE-4LGX-0000-01	UNIVERSAL BUILDING ENCLOSURE (UBE), SINGLE COMPARTMENT, 4 LGX SLOT

NOTE: PLUGIN OPTICS ALSO CARRIES A FULL LINE OF FIBER JUMPERS AND CABLES.

OPTIONAL ACCESSORIES ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLO-ULGX-UBM-01	UNIVERSAL LGX BRACKET, 1 UBM MODULE IN LGX SLOT
LGX BULKHEAD CONNECTORS	
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
LGX BULKHEAD CONNECTORS	
PLO-12LGX-12FLSZH-2MLC	12 PORT LGX CASSETTE, 1-WIDE, LC UPC, WITH 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAIL, G657A1-LSZH, YELLOW
PLO-24LGX-24FLSZH-2MLC	24 PORT LGX CASSETTE, 1-WIDE, LC UPC, WITH TWO 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAIL, G657A1-LSZH, YELLOW
PLO-12LGX-12FLSZH-2MSC	12 PORT LGX CASSETTE, 1-WIDE, SC UPC, WITH 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAL, G657A1-LSZH, YELLOW
PLO-12LGX-12FLSZH-2MSCA	12 PORT LGX CASSETTE, 1-WIDE, SC APC, WITH 2 METER 12-FIBER FLAT RIBBON CABLE PIGAIL, G657A1-LSZH, YELLOW
PLO-24LGX-24FLSZH-2MSCA	24 PORT LGX CASSETTE, 2-WIDE, SC APC WITH TWO 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAIL, G657A1-LSZH, YELLOW

NOTE: PLUGIN OPTICS ALSO CARRIES A FULL LINE OF SPLITTERS, CWDM & DWDM MODULES, AND FIBER CABLES/JUMPERS TO COMPLIMENT YOUR UBE APPLICATION.

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