

PLO-U-PED-1214, UNIVERSAL 12-INCH DISTRIBUTION PEDESTAL

OVERVIEW

The Universal 12-Inch fiber distribution pedestal provides a protective enclosure for outside plant (OSP), above ground splices and terminations of buried feeder fiber and customer drop fiber cables. Used for both greenfield and brownfield applications at mid-span or stub-in points. Made of non-metallic, non-conductive, roto molded HDPE, the 12-Inch distribution pedestal provides a rugged and durable enclosure to protect against weather, dirt, flooding, fire, and impact for OSP above-grade applications.

FEATURES

- Universal Design, Supports Industry Standard Mounting Panels, and Splicing Accessories
- 7/16-Inch Mechanical Lock
- 12-Inch Square Design
- 3 Mounting Stake Locations

APPLICATIONS

- Residential, Commercial, Industrial
- Midspan and Distribution Splice Points
- Fiber-To-The-Home, FTTH
- Fiber-To-The-Tower, FTTT



Universal 12-Inch pedestal shown with cover (left) and without cover and included mounting post (right).

TECHNICAL SPECIFICATIONS

DESCRIPTION	UNITS	SPECIFICATION
TOTAL HEIGHT	in (mm)	47 (1194)
BASE HEIGHT	in (mm)	20 (508)
TOP HEIGHT	in (mm)	30 (762)
TOTAL HEIGHT (INSTALLED)	in (mm)	33 (838)
WIDTH (MAX.)	in (mm)	14 (356)
WIDTH (MIN. BASE)	in (mm)	14 (356)
OPERATING TEMPERATURE	°C	-40 ~ +85
STORAGE TEMPERATURE	°C	-40 ~ +85

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLO-U-PED-1214	UNIVERSAL 12-INCH DISTRIBUTION PEDESTAL AND MOUNTING POST
NOTE: PLUGIN OPTICS OFFERS A FULL LINE OF HARDWARE TO DEPLOY WITH UNIVERSAL DISTRIBUTION PEDESTALS.	

COMMON PEDESTAL CONFIGURATIONS

OVERVIEW

The Universal 12-Inch fiber pedestal can be configured however best fits your project. Our most popular 12-Inch kit includes the Flexible Fiber Distribution Hub (FFDH) backboard which includes a swing out and removable backboard to house up to 15 slots of LGX based solutions. This kit can be used as a splitter hub (FDSH) for FTTX applications and supports LGX based, taps, splice modules, CWDM and DWDM modules or pigtailed modules. Use for one application or multiple applications all in one location.

The Universal 12-Inch fiber pedestal kits can also be configured with any of our Universal Pedestal Accessories to create the best fit for your budget and application.



Pedestal Kit: PLO-F-PED-1214-0
Universal 12-Inch Pedestal Kit,
Pedestal, FFDH Backboard, and
Grounding Bracket



Pedestal Kit: PLO-F-PED-1214-1
Universal 12-Inch Pedestal Kit,
Pedestal, UMP-1552, and UGB-300-L
Ground Bracket



Pedestal Kit: PLO-F-PED-1214-2
Universal 12-Inch Pedestal Kit,
Pedestal, UMP-1752, and UGB-300-L
Ground Bracket

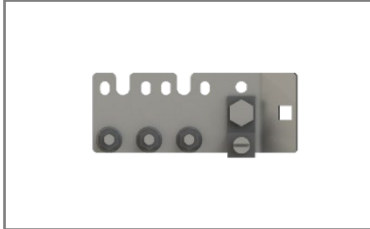
ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLO-F-PED-1214-0	12-INCH PEDESTAL KIT, FFDH BACKBOARD, GROUND BRACKET
PLO-F-PED-1214-1	12-INCH PEDESTAL KIT, PEDESTAL, UMP-1552, UGB-300-L
PLO-F-PED-1214-2	12-INCH PEDESTAL KIT, PEDESTAL, UMP-1752, UGB-300-L
NOTE: PLUGIN OPTICS OFFERS A FULL LINE OF HARDWARE TO DEPLOY WITH UNIVERSAL DISTRIBUTION PEDESTALS.	

UNIVERSAL PEDESTAL ACCESSORIES

OVERVIEW

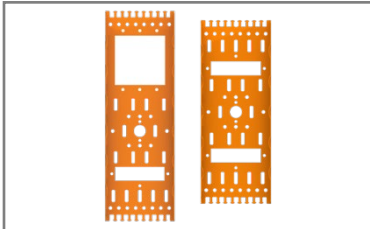
Plugin offers a wide range of universal accessories that support pedestal deployments for both Plugin and other pedestal providers. Accessories can be ordered as a kit or as individual items to meet the needs of your project.



Universal Ground Bracket

Part#: PLO-UGB-300

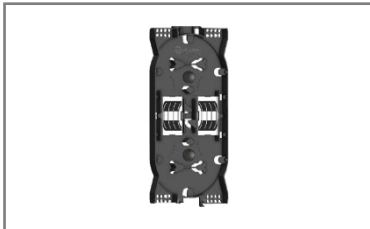
- 14 Gauge Stainless Steel
- Integrated Lug Supports #2 to #14 AWG Copper Grounding
- 3 Captive Studs with Corresponding Washer Nuts
- Slots for C-Service Wire Connectors



Universal Mounting Plates

Part#: PLO-UMP-1752, PLO-UMP-1552

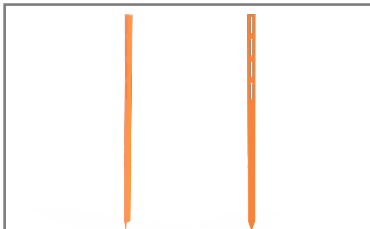
- Integrated Side Cleats and Strain Relief T's for Cable Tie Down
- Flexible Backplane Hole Pattern for LGX, USBM and Splice Tray Placement
- Mounting Side: Flexible Slots for Attachments
- Access Side: Long Wider Slots for Tool Access



Universal Fiber Splice Tray

Part#: PLO-UTRAY-854

- 24 Core Fiber Splice Tray, Single and Mass Fusion
- Nylatch Mounting in Plugin UMP Panels
- Stackable
- Tray kit Includes Splice Tubes (Qty-6), Felt Tape (Qty-1), Cable Ties (Qty-6)



42-Inch Universal Ground Stake

Part#: PLO-GS-42

- One Piece 42-Inch Universal Design
- Use with 8-Inch, 10-Inch and 12-Inch Pedestals
- Order Individually or As Part of a Kit

ACCESSORIES ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLO-UMP-1752	17-INCH UNIVERSAL MOUNTING PLATE, 4 LGX SLOT, PEDESTAL AND CPE
PLO-UMP-1552	15-INCH UNIVERSAL MOUNTING PLATE, 2 LGX SLOT, PEDESTAL AND CPE
PLO-GS-42	UNIVERSAL GROUND STAKE, 42-INCH, 1 PIECE
PLO-UGB-300-L	UNIVERSAL GROUNDING BRACKET
PLO-UTRAY-854	UNIVERSAL SPICE TRAY KIT, INCLUDES SPLICE TRAY, SPLICE HOLDERS, COVER WITH LABEL, FELT TAPE, QTY 6 SPLICE TUBES, CABLE TIES