Optiscale Pivoting P2P Chassis, 1U
pre-loaded with 12xharness cables LCA/LCA

Features & Benefits

- Capacity of 96 P2P connections
- Pre-loaded with 12xharness cables LCA/LCA
- Pivoting design for fast and safe access to connectivity
- Opening direction: left
- Horizontal patch cord support and rotating cord guides
- Rail fixing option: rear
- Integrated parking position for up to 4 x SC/8 x LC ports
- Angled adapters for laser safety and improved cable routing (adapters with port labeling)
- Can be patched in static state

Overview

The PPC Pivoting P2P Chassis is a high density fiber management system that allows 96 P2P LC connections in a single 1U of rack space. The chassis is pre-loaded with 12x 8F harness cables LC/APC to LC/APC. All tails are labelled with numbers 1-96 for easy identification. Due to its one-sided pre-loading, it saves a lot of time and assembly costs on site. The 12 cables with connectors on the other end are packed separately and securely together with the respective measurement report. The corresponding empty chassis for the other side can be ordered separately (see ordering information). Then the cables have to be routed in the cable raceway, to the empty chassis. After that the harness cables can be installed in the empty chassis and the 96 connectors have to be plugged into the adapters according to the numbering.

Cables enter the chassis from the rear side and patch cords exit from the front. The pivoting design reduces the amount of movement of the fiber patch cords during MACs (Moves, Adds and Changes).

Technical Data

Optical Data

Connector Insertion Loss	Connector Return loss	Endface Inspection	Fiber type	Cable Diameter
dB	dB	%		mm
≤0.25	≥60	100	G657A1	3

Environmental Data

Fiber capacity per 1U	Adapter type
96 x LC connections	LC duplex

Operating temperature	2011/65/EC RoHS	Environmental protection
°C (°F)		
-10 to 60 (14 to 140)	Fully compliant	IP20

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Technical Drawing
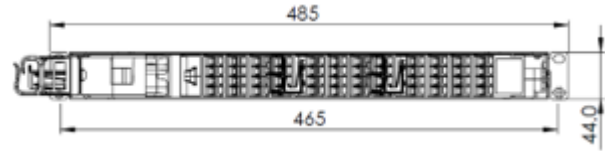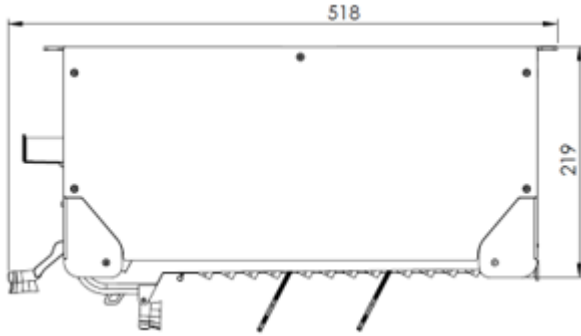
Ordering Information

Part Number	Description
MPP0111121148101-1	Pivoting P2P Chassis, LH, 1U, excl. Door, pre-loaded with 12xharness cables LCA/LCA, 13,8m

Accessory

Part Number	Description
MPP0111121148000-0	Pivoting P2P Chassis, LH, 1U, excl. Door, for 12xharness cables, empty