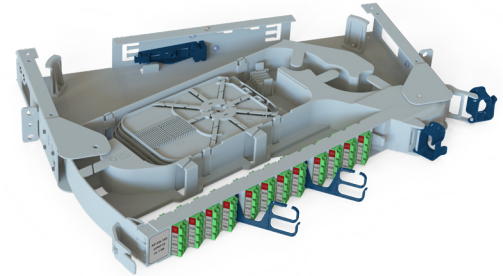


# Optiscale GEN2 Pivoting Panel



## Features & Benefits

- Variants: 1U (standard) or 2U
- 48 x SC or 96 x LC ports per 1U
- Pivoting design for fast and safe access to connectivity
- Opening directions either to the left or to the right (standard)
- Variable fiber types and color codes possible
- Horizontal patchcord support and rotating cord guides
- Multiple rail fixing options (rear, center and front)
- Integrated parking position for up to 4 x SC/8 x LC ports
- Fiber transition tubes for fast and easy installation
- Hinged splice cassettes (crimp splice protectors or heat shrink splice protectors) for clear separation of fiber bundles
- Angled adapters for laser safety and improved cable routing (adapters with port labeling)
- Can be patched in static state



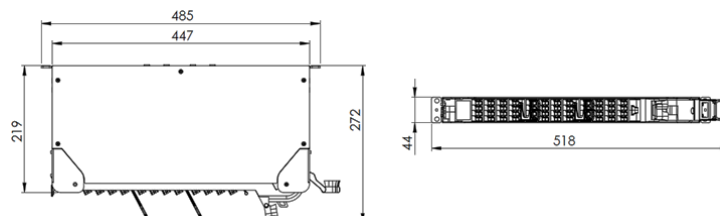
## Overview

The PPC Optiscale GEN2 Pivoting Chassis is a high density fiber management system that allows up to 48 x SC simplex connections or 96 x LC connections in a single 1U of rack space. Cables enter the chassis from the rear side and patchcords exit from the front. The chassis offers multiple rail fixing options (rear, center and front) and can therefore be used multifunctionally for various applications. The pivoting design of the chassis means that the splice cassettes and pigtail connectors are easily accessible. This pivoting design also reduces the amount of movement of the fiber patchcords during MACs (Moves, Adds and Changes). The Optiscale pivoting chassis is generally designed for splice/patch applications, however other variants are available on request such as pre-terminated or splitter solutions.

## Technical Data

Fiber capacity		Adapter type	
48 x SC or 96 x LC connections		SC simplex or LC duplex	
Adapter IL	Standard compliance	Connector performance	
<i>dB</i>			
<0.2	IEC 60297-3, IEC 61754-4, GR-326	Grade B	
Operating temperature	2011/65/EC RoHS	Environmental protection	
$^{\circ}\text{C}$ ( $^{\circ}\text{F}$ )			
-10 to 60 (14 to 140)	Fully compliant	IP20	

## Technical Drawing



This product may be protected by one or more patents • For further information, please visit: [www.ppc-online.com/patents](http://www.ppc-online.com/patents)

# Optiscale GEN2 Pivoting Panel



## Ordering Information

Example      MPS01 | 1 | 2 | 1 | 1 | 4 | 8 | 3 | 2 | 9 | 6 | 1 | - | 0 |

1    2    3    4    5    6    7    8

### 1 Panel Height

1 = 1 U  
2 = 2 U

### 2 Pivot side

1 = Left handed  
2 = Right handed

### 3 Adapter Type

00 = No adapters  
10 = LC duplex flangeless, blue  
11 = LC duplex flangeless, green  
30 = SC simplex flangeless, blue  
31 = SC simplex flangeless, green

### 4 Adapter Quantity

00 = 00  
12 = 12  
24 = 24  
48 = 48

### 5 Pigtail Type

00 = No connectivity  
02 = ISO(EIA/598-A) SM G657A1 LC UPC Pigtail  
03 = ISO(EIA/598-A) SM G657A2 LC UPC Pigtail  
08 = ISO(EIA/598-A) SM G657A1 LC APC Pigtail  
09 = ISO(EIA/598-A) SM G657A2 LC APC Pigtail  
14 = ISO(EIA/598-A) SM G657A1 SC UPC Pigtail  
15 = ISO(EIA/598-A) SM G657A2 SC UPC Pigtail

20 = ISO(EIA/598-A) SM G657A1 SC APC Pigtail  
21 = ISO(EIA/598-A) SM G657A2 SC APC Pigtail  
26 = DIN (IEC 60304) SM G657A1 LC UPC Pigtail  
27 = DIN (IEC 60304) SM G657A2 LC UPC Pigtail  
32 = DIN (IEC 60304) SM G657A1 LC APC Pigtail  
33 = DIN (IEC 60304) SM G657A2 LC APC Pigtail  
38 = DIN (IEC 60304) SM G657A1 SC UPC Pigtail  
39 = DIN (IEC 60304) SM G657A2 SC UPC Pigtail  
44 = DIN (IEC 60304) SM G657A1 SC APC Pigtail  
45 = DIN (IEC 60304) SM G657A2 SC APC Pigtail

### 6 Pigtail Quantity

00 = 00  
12 = 12  
24 = 24  
48 = 48  
96 = 96 (LC only)

### 7 Splice Protection

0 = No splice cassettes  
1 = Crimp splice  
3 = Heatshrink (small)

### 8 Varients

0 = Standard (loaded with Pigtails and Adapters)  
1 = Pre patch splitters on O/P Ports 6xMSH(2x1:8),  
I/P 2,5m  
2 = Loaded with Adapters, no other connectivity