

## Datasheet

Part# HPP3-SDHSDH-1XF

### Product Features

- 12 SC Ports in 1U
- Qty. 1 Fiber Adapter Panel(s) with 12 SC
- Available with up to 288 LC Fiber Ports in 4U
- Splicing Kit Available (Optional)
- LC Pigtails, splice trays and Splice Sleeves Available



### Description

OptoSpan Part# HPP3-SDHSDH-1XF is a Matrix-HD Series high density, modular (LGX Fiber Adapter Panel), fully-loaded Multimode (OM3/OM4) SC Flat 1U fiber patch panel. It is a complete LGX Fiber Adapter Panel based turnkey solution with a total of 12 SC fibers (6 Duplex SC) in 1U. This modular fiber patch panel is factory pre-loaded with Qty. 1 12 fiber SC Duplex LGX Fiber Adapter Panels for quick implementations in 10/100G networks. The OptoSpan Matrix High Density fiber patch panels are designed to accommodate high density applications in Data Centers and Telecommunication environments. This factory pre-populated and tested Fiber Patch Panel saves on-site installation time and increase reliability. The design of enclosure allows for easy connection to the SC adapters using OptoSpan's multi-fiber optical patch cords (sold separately) and is mountable in a standard 19in or 23in rack or cabinet frame. It is constructed with 16 Gauge Steel and coated with black electrostatic polyester powder coat paint. Please contact us to inquire about compatible OptoSpan patch cords to use with this Fiber Patch Panel. Maximum expandable to 36 SC ports.

### Technical Specifications

|                        |                       |
|------------------------|-----------------------|
| Total Fiber Count      | 12                    |
| Modular/Fixed          | Modular               |
| Fiber Optic Mode       | OM3/OM4               |
| Num. of Modules        | 1                     |
| Front Adapter Type     | SC                    |
| Front Port Count       | 6                     |
| Front Port Fiber Count | Duplex                |
| Insertion Loss (MPO)   | -                     |
| Insertion Loss (LC/SC) | .15 (Avg) ; .30 (Max) |
| Dimensions             | 17"W x 14"D x 1.75"H  |

|                       |                        |
|-----------------------|------------------------|
| Height                | 1U                     |
| Front (Angled/Flat)   | Flat                   |
| Polarity              | -                      |
| #Ports Per Module     | 12                     |
| Rear Adapter Type     | SC                     |
| Rear Port Count       | 6                      |
| Rear Port Fiber Count | Duplex                 |
| Return Loss (MPO)     | -                      |
| Return Loss (LC/SC)   | -                      |
| Construction Material | 16 Gauge Steel (Black) |