# TFP-PANELS

## Base Product

### TFP Fiber Termination Panel, black

- TFP panels are best suited for rack or cabinet mounting in Horizontal and Equipment Distribution Areas
- Modularity, functionality and density make the TFP ideal for mounting in close proximity to servers, switches, routers and SANs
- Field-installable vertical cable guides on either side of the TFP panel provide bend radius protection and management of fibers exiting
- TFP panels are equipped with adjustable mounting brackets to provide either 19- or 23-inch rack or cabinet mounting (EIA or WECO) as well as 4- or 5-inch recess mounting

The TFP fiber panels can be ordered in one, twoand five rack unit sizes and are completely modular to configure to a varietyof applications. The unique modular adapter packs incorporate an angledadapter design to allow easy access to each port and superior cablemanagement and bend radius protection.

Features:

- TFP panels combine the unique features of vertical cable guides and angle-left/angle-rightadapters, offering bend radius protection, intuitive routing and easy connector access
- Rear access makes field termination or splicing fast and efficient. 1U and 2U versionsfeature convenient sliding access to terminations and splicing.
- Sold separately for maximum flexibility with minimum lead time, TFP adapter packs canalso be pre-configured at the factory for more efficient service turn-up
- 288-position high-density termination/splice in the space of just five rack units (8.75-inch)

## Product Classification

| | |
|---|---|
| **Regional Availability** | Asia \| Latin America \| North America |
| **Portfolio** | CommScope® |
| **Product Type** | Fiber patch panel \| Fiber patch/splice panel |
| **Product Series** | TFP |

## General Specifications

| | |
|---|---|
| **Functionality** | Patching \| Splicing |
| **Body Style** | Symmetrical |
| **Color** | Black |
| **Interface, front** | LC/UPC \| SC/UPC \| Unloaded |
| **Patch Cord Entry Location** | Front, left side \| Front, right side |
| **Rack Type** | EIA 19 in \| EIA 23 in |



©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 3, 2024

# TFP-PANELS

## Port Configuration

| | Size in Rack Units | | | |
|---|---|---|---|---|
| | 1 | 2 | 4 | 5 |
| Maximum Density | | | | |
| LC connector: | 48 | 96 | 192 | 288 |
| SC style connector: | 24 | 48 | 96 | 144 |
| Adapter Pack Configuration: | 2 modular adapter packs: 1 angle right/ 1 angle left | 4 modular adapter packs: 2 angle right/ 2 angle left | 8 modular adapter packs: 4 angle right/ 4 angle left | 12 modular adapter packs: 6 angle right/ 6 angle left |
| Compatible with CommScope Glide? | Yes–vertical cable guide with the panel can be removed. | | | |
| Best Application: | Cabinets near servers, switches, routers, SANs | | | |
| Features at a Glance: | Angled left / right adapters, highest density with maximum cable management features. | | | |

## Ordering Tree

TFP - X X AP X X X X X X

**Number of Fiber Ports**

| | |
|---|---|
| 12 | 12 fiber ports: 6 LC adapters; 6 SC duplex adapters; 12 ST adapters |
| 24 | 24 fiber ports: 12 LC adapters |

**Pack Orientation**

| | |
|---|---|
| L | angle left |
| R | angle right |

**Adapter Style**

| | |
|---|---|
| Multimode Connectors | |
| C3 | SC duplex (beige) |
| C4 | SC duplex (aqua) |
| Q1 | LC (beige) |
| Q2 | LC (aqua) |
| T1 | ST® |
| Singlemode Connectors | |
| C8 | SC UPC duplex (blue) |
| A2 | SC APC duplex (green) |
| Q5 | LC UPC (blue) |
| T2 | ST UPC |

**Pigtail Length**

| | |
|---|---|
| Leave Blank | Adapters only |
| 3 | 3 meter pigtails |

**Pigtail Type**

| | |
|---|---|
| Leave Blank | Adapters only |
| B | Singlemode stranded |
| E | Multimode stranded |

**Fiber Size**

| | |
|---|---|
| Leave Blank | Adapters only |
| B | OM1 - 62.5/125 Multimode |
| D | OM3 - 50/125 LOMMF 300m |
| S | Singlemode |

## Material Specifications

**Finish** Powder coated

**Material Type** Steel

## Optical Specifications



©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 3, 2024

# TFP-PANELS

| | |
|---|---|
| **Fiber Mode** | Multimode \| Singlemode |

## Environmental Specifications

| | |
|---|---|
| **Operating Temperature** | -40 ºC to +85 ºC (-40 ºF to +185 ºF) |
| **Storage Temperature** | -40 °C to +85 °C (-40 °F to +185 °F) |

## Packaging and Weights

| | |
|---|---|
| **Included** | Mounting hardware |
| **Packaging quantity** | 1 |

## Regulatory Compliance/Certifications

| **Agency** | **Classification** |
|---|---|
| CHINA-ROHS | Above maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 3, 2024