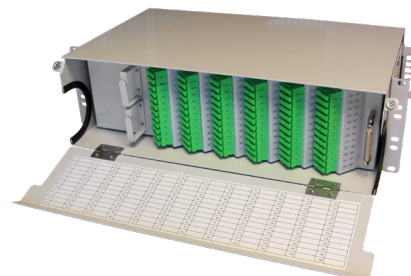# Swing-out Patch Panel

Features & Benefits

- 19" standard panel (IEC 60297-3)
- Solid and reliable, manufactured only from highquality sheet metal
- Magnet secured swing-out tray for improved cablemanagement
- Angled adapters
- Magnet secured front door
- Removable top cover for easier access (tool lessdesign)
- Left side hinged (right side optional)
- Both side cable entries (rear cable entry optional)
- High Density – 144F in 3U
- Factory loaded SC Adapters and fibermanagement accessories
- Industry Standard SC connectors (IEC 61754-4)
- Available pre-loaded with splice cassettes &pigtails or with pre-terminated cable
- All types of Single-mode and Multi-mode fibers

Overview

The PPC Swing-Out Patch Panel (SWP) provides easy and reliable fiber optic connection for all types of Telecom and Datacom applications. It offers high density of 144 fiber connections in 3U rack space, based on industry standard SC connectors. The SWP is available as splice and patch panel (pre-loaded with splice trays and pigtails) or as a plug and play solution (readily pre-loaded with 144 fiber cable with pre-determined length).

Applications

- FTTX Central Offices and POP's
- FTTX Street Cabinets
- Data Centers and Communication Rooms

Technical Data

Mechanical Data

Specification	Value
Dimensions (H x W x D)	133mm x 465.5mm x 270mm (145 mm x 545 mm x 355 mm packed) 5.2 in x 18.3 in x 10.6 mm (5.7 in x 21.5 in x 14.0 in packed)
Material	CRCA, powder coated Light Grey or Black (optional)
Weight	7.20kg (15.9 lb)

Optical Data

Specification	Value
Fiber capacity	144 fibers
Adapter type	SC/APC (Green), SC/UPC (Blue), SC/PC (Beige)
Adapter IL	<0.2dB
Standard compliance	IEC 60297-3, IEC 61754-4, GR-326
Connector performance*	Grade C or Grade B

*Different Pigtails for splicing version are specified in addition

Environmental Data

Specificaion	Value
Operating temperature	-10 °C to 60 °C (14 °F to 140 °F)
2011/65/EC RoHS	Fully compliant
Environmental protection	IP20, indoor use only

Swing-out Patch Panel

Ordering Information

SWP **B** **1** **1** **U** **1** **A** **A** **1** **A** **1** **S** **S** __

| 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

04. Panel Color
B = Black
S = Slate/Grey

05. Panel Size
1 = 1U
2 = 2U
3 = 3U
4 = 4U

06. No of Cutouts
1 = 12 Cutout
2 = 24 Cutout
3 = 48 Cutout
4 = 72 Cutout
5 = 96 Cutout
6 = 144 Cutout
7 = 288 Cutout

07. Configuration
U = Unloaded
A = Loaded with Adapters
P = Loaded with Adapters & Pigtails
C = Loaded with Splice tray only
D = Loaded with Adapter & Splice tray
X = Custom (Details will be mentioned in description)

08. Adapter/Connector Type
1 = SC Simplex
2 = LC Duplex
3 = FC
4 = ST
A = SC Duplex
B = LC Quad

09. Color
A = Aqua
G = Green
U = Blue
H = Heather Violet
I = Beige
M = Metal
Empty = Unloaded

10. No. ports to be loaded
A = 6 port
B = 12port
C = 24port
D = 36port
E = 48 port
F = 72port
G = 96 port
H = 144port
I = 288port
Empty = Unloaded

11. Splice tray Capacity
1 = 12F
2 = 24F
Empty = Unloaded

12. No. of Splice tray
A = 1
B = 2
C = 3
D = 4
E = 5
F = 6
G = 7
H = 8
I = 9
J = 10
K = 11
L = 12
Empty = Unloaded

13. Pigtail Fiber Type
1 = OM1
2 = OM2
3 = OM3
4 = OM4
5 = OM5
S = G.652D
A = G.657A1
N = G.657A2
B = G.657B3
G = G.655
Empty = Unloaded

14. Pigtail color code
S = Single color
T = TIA color code (12 color)

15. Accessories
S = Standard accessories (FMK kit)
A = Standard accessories with Splice protector

16. Branding
S = Standard
X = Custom Branding