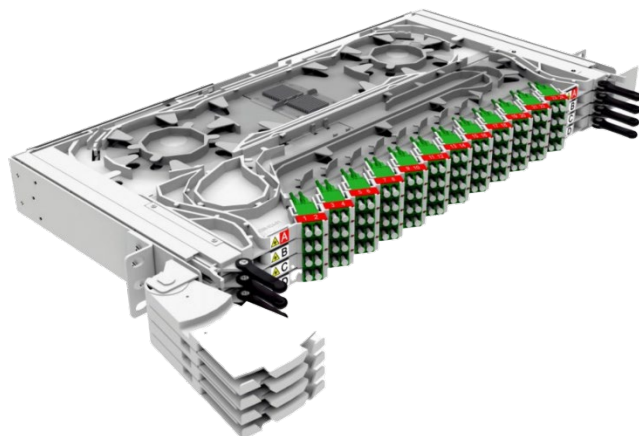




M00000254

Patch panel ODF LH - protective bracket, 96-way, SM, LC/APC, 1U



Description

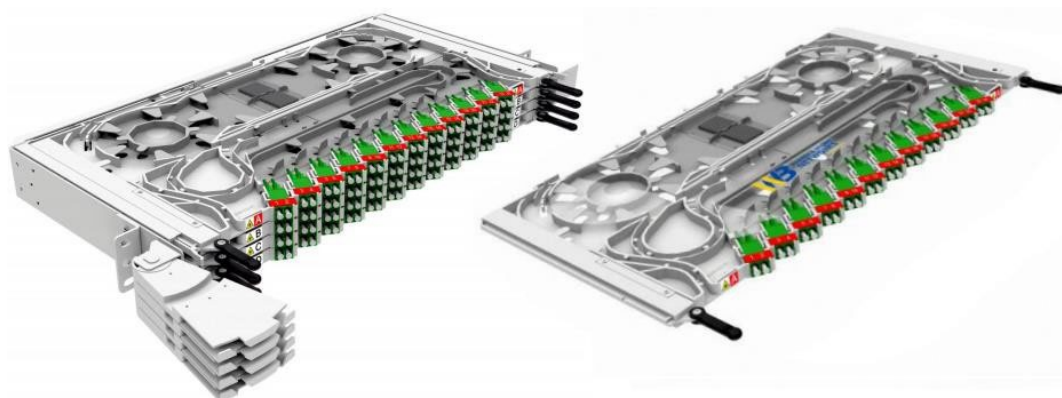
This high fibre 1U 96-way Splice patch tray is equipped with 4 x ¼ U trays. Each tray is equipped with 24 LC/APC pigtails and 12 LC duplex green adapters. The tray can accommodate up to 4 splice-patch trays for a total capacity of 96 LC/APC glass fibres. Double-coloured easy strip pigtails are stripped, stored and installed in the trays. Ring marking is used for positions 13-24. Four patch trays are installed in a 1U steel chassis. Trays slide independently into side rails, a locking stop at 40mm is used for patch management. Outgoing patch cords are managed through individual removable cable management brackets to guide up to 24 patch cords per tray.

Brand

Warren & Brown Technologies

Technical specifications

Patch section front	Transparent polycarbonate
Logo on patch section	Warren & Brown Technologies
Position of 19" brackets	55mm from front carrier frame, more options available on request
Locking mechanism	40mm from front support frame
Corner adapters	58° front patch panel
Minimum bending radius	25mm
Dimensions wishbone	44.4mm x 520mm x 210mm
Patch tray dimensions	10mm x 410mm x 105mm
Splicing tray dimensions	10mm x 410mm x 105mm
Chassis and colour suspension arm	Powder-coated metal RAL7035
Chassis and colour patch tray	Natural white, ABS PC, LSOH, RoHS 2002/95/EC
Chassis and colour splice tray	Natural white, ABS PC, LSOH, RoHS 2002/95/EC
Label holder	30mm x 35mm
Temperature compliant	ETSI-EN-300 019-1-3 Class 1.3
Transport/storage temperature	-10 °C to + 50 °C
Installation temperature	-10 °C to + 50 °C
Operating temperature	-25 °C to + 70 °C
Incoming fibre-optic cable	Rear right
Outgoing patch cords	Left-side carrier window





Numbering

Label indication trays

A-D including laser indication on both silk

Drawer numbering A

1-24 mark red with white numbers printed

Drawer numbering B

25-48 marking white with black numbers printed

Drawer numbering C

49-72 marking white with black numbers printed

Drawer numbering D

73-96 marking white with black numbers rinted

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Adaptor 1		Adaptor 2		Adaptor 3		Adaptor 4		Adaptor 5		Adaptor 6		Adaptor 7		Adaptor 8		Adaptor 9		Adaptor 10		Adaptor 11		Adaptor 12	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

Optical specifications

Capacity pigtails

96 units in 1U, 24 units in each tray,

A-D installed in Chassis

Pigtails

LC/APC 8°, compliant with IEC 60874

Fibre length and diameter

1.5 m 'easy strip' two-colour,
900/250 µm coating

Ferrule material

Zirconia 1.25 mm

Fibre type

ITU-T G.657 A1 single mode according to
IEC 61753

Dust caps adapters

Translucent

Capacity adapters

48 in 1U, 12 in each tray, A-D
installed in Chassis LC/APC duplex
click in, green with ceramic sleeves

Attenuation

Grade C, according to IEC 61753

Insertion loss

≤ 0.25 dB on average

≤ 0.50 dB for 97% measurements

≤ 0.70 dB for 100% measurements

≤ 0.30 dB reference connector

Return loss

Grade 1

≥ 60 dB according to IEC 61753

Splice holder

ANT mechanical splice holder 24 in
each tray



Pigtail colour sequence

Splice protectors

1-12 fully coloured 13-24 with ring marking on both 900/250 µm coating
ANT 96, optionally supplied depending on the type number of the support frame