96 Way LC FibrePlus Patch Panel

Datasheet: GD062439v5

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APPLICATION

The Brand-Rex 96 Way FibrePlus Patch Panel offers a superior solution for management of Fibre in data centres and telecoms rooms. This is a unrivalled product, designed with an emphasis usability and accessibility yet still allowing for up to 96 connections per 1U. This exceptional fibre count makes the panel a market leading product ideally suited to high density applications. The panels comes with pre-installed LC adaptors and accessories as standard and its shallow depth allows it to be installed within most conventional racks & wall mounted enclosures.

FEATURES

- Suitable for up to 96 LC fibre connections.

- Complete Fibre Management Kit included.

- Sliding tray for easy access complete with quick release fastenings.

- Compatible with Blolite & standard fibre cables.

- Rear panel offers a choice of apertures to suit a variety of glanding arrangements.

- Rear Panel can be customized by the addition of separate glanding plates.

- Raised slots in the panel base allow for alternative configurations and offer additional securing points for incoming cables.

- Suitable for mounting in shallow enclosures due to the adjustable mounting brackets allowing a minimum depth of 237mm.

- Front panel includes a port identification strip.

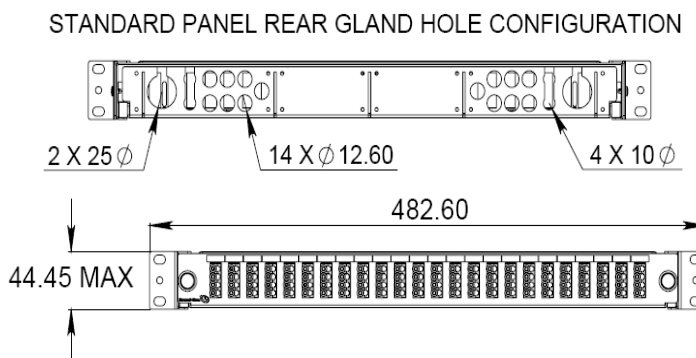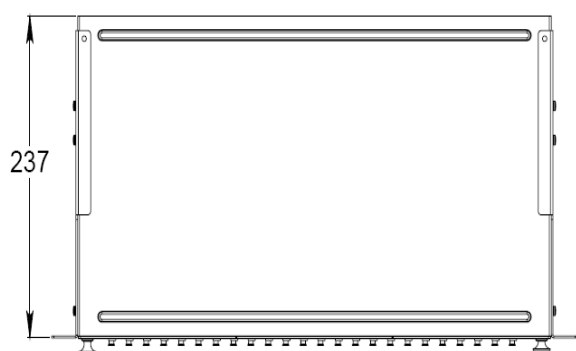- Singlemode and Multimode options available.

FPCC1SXSM96LC2

ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack
FPCC1SXSM96LC2	96 Way LC Singlemode FibrePlus Panel	Black	3kg	1
FPCC1SXMM96LC2	96 Way LC Multi mode FibrePlus Panel	Black	3kg	1

PHYSICAL CHARACTERISTICS

237

STANDARD PANEL REAR GLAND HOLE CONFIGURATION

2 X 25 ⌀   14 X ⌀ 12.60   4 X 10 ⌀

482.60

44.45 MAX

MATERIALS

- Panel manufactured from high quality powder coated mild steel RAL9005 (Black)
- Press Lock Studs- Nylon
- Cable Management- Nylon
- Adaptor –ABS/Phosphor bronze.

APPLICATIONS

- Small, Corporate and internal Data centres
- Conventional, Backbone cabling installations

PACKAGING

- Panel Panels are individually boxed complete with adaptors and internal fibre management accessories kit as follows.

MATERIALS

- Panel designed for 2 x 48 fibre cables
- Panel can accommodate 4 x 24 Fibre Cables using a 25mm Cable gland with 4 x 8mm duct manifold. For part numbers please see Compatible products below - For alternative cable type or configurations please contact Brand Rex for details
- Suitable for Data Network applications where panel space is at a premium.
- Suitable for use in Brand-Rex approved 19" cabinets.
- Suitable for use with approved Brand–Rex Patch FO cords, panels and cable management products.

ACCESSORIES KIT (SUPPLIED WITH PANEL)

- 8 x adhesive management rings
- 1 x laser warning label
- 4 x 24 way stackable splice bridges
- 2 x splice bridge cover
- 2 x adhesive splice bridge mounting pad

COMPATIBILITY MATRIX

Catalogue Number	Description
30-4800-09	25mm Manifold Gland
ML-25	25mm Lock Nut
HOTLCOM3001	1m Simplex 900um OM3 LC Pigtail
BHCL4SM001	LC Singlemode QUAD adaptor (SC Duplex Type Footprint) 24 Included in FPCC1SXSM96LC2
BHCL4MM001	LC Multimode QUAD adaptor (SC Duplex Type Footprint) 24 Included in FPCC1SXMM96LC2

*"Brand-Rex is **dedicated** to **designing**, **developing** and **manufacturing***
*sustainable **high performance** structured cabling and speciality **cabling solutions"***

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