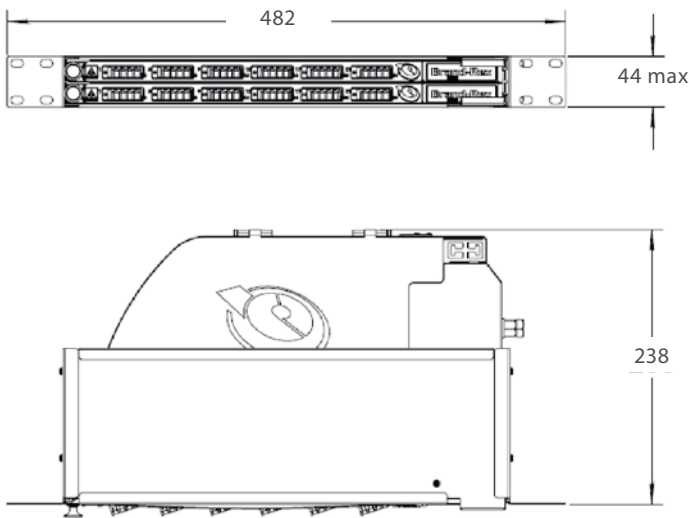




**Brand-Rex Optical Components - FibrePlus Patch Panel**  
High Density Fibre Management Panel



**Product Part Numbering**

Description	Part Number
High Density Fibre Management Panel, 48 LC Ports, 1U Dual cassette, part loaded with 12 x Quad LC Multi-mode adaptors (BHCL4MM001) & 48 x LC OM3 50/125 Pigtail Easy Strip 2m (HOTLCOM3302) - Black	FPCPC1OM348LC2
High Density Fibre Management Panel, 48 LC Ports, 1U Dual cassette, part loaded with 12 x Quad LC Multi-mode adaptors & glands - Black	FPCPC1XMM48LC2
High Density Fibre Management Panel, 48 LC Ports, 1U Dual cassette, part loaded with 12 x Quad LC Single-mode adaptors & glands - Black	FPCPC1XSM48LC2
High Density Fibre Management Panel, 48 LC Ports, 1U Dual cassette, part loaded with 12 x Quad LC Single-mode adaptors (BHCL4SM001) & 48 x Simplex 900µm 008/125 PIGTAIL LC Easy Strip 2m (HOTLC008302) - Black	FPCPC100848LC2

**Built for the High Density Fibre Cabinet**

17" and 19" Frame compatible

48 LC ports 1U - using unique ½U trays

Innovative design using angled adapters for ease of fibre management

Fully integrated fibre & splice management, no need for multiple splice cassettes

Unique pivoting, sliding & hinged tray

35mm minimum bend radius maintained throughout fibre management system

**PRODUCT DESCRIPTION**

The High Density Fibre Management Panel offers the ultimate solution for management of fibre in datacentres and telecoms rooms. The panel combines a robust metal frame with precision injection moulded plastic to deliver a flexible and secure construction while still offering fully integrated and flexible fibre management. The 1U 48 LC port patch panel facilitates patch cord routing directly into the rack vertical side management, thus increasing rack density and easing undue stresses on the cords. It is designed to pivot and hinge providing the control and security of a fixed panel but also allowing for increased access and usability.

**PRODUCT CHARACTERISTICS**

**Applications**

- Corporate and Internet Datacentres.
- Conventional, backbone cabling
- Suitable for use in 17" and 19" cabinets.
- Suitable for use with patch cords, panels and cable management products.

**Installation**

- Quad LC multi-mode adaptors as standard. Inclusion of pigtails is also an option.

**Packaging**

- Max weight - 2.5 kg (with pigtails loaded)

**Material Data**

- Panel manufactured from high quality powder coated mild steel - RAL 9005 Black.
- Press stud locks – Nylon
- Cable Management – Nylon
- Adapter – ABS/Phosphor bronze

For corresponding High Density Fibre Cabling Cabinet please see page 149