



The HYBRIFLEX™ Patch panel chassis for up to four MTP interface modules. Designed to be mounted in a 19" rack this unit occupies 1U of rack height. Patch cord management is also included, allowing the full density of the patching field (96 fibers in 1U) to be achieved. Patch cords are routed horizontally within the same 1U of rack height. Pre-terminated MTP backbone cables are connected to the interface modules through the rear of the unit. This patch panel is part of the RFS "Plug and Play" RoF solution which has been optimised for RoF (Radio over Fibre) applications.



FEATURES / BENEFITS

G4-1U Fixed type optical frame:

- Suitable for mounting within industry standard 19" racks
- When fully loaded with four MTP-LC interface modules, high density termination of 96 fibres per U of rack height is achieved
- Integrated patch cord management is achieved within the same 1U or rack height, optimising the use of rack space

[External Document Links](#)

[Notes](#)

Technical features

GENERAL SPECIFICATIONS

Product Line		Fiber and Power Solutions
Product Type		Hybriflex

MECHANICAL SPECIFICATIONS

Material		Electrostatic epoxy powder coated steel
Dimensions (LxWxD)	mm (in)	418 x 257.4 x 43.5 (16.45 x 10.11 x 17.12)
Type of F/O Patch Panel		Maximum 4 of MTP-LC interface modules
Height Unit		1 U
Rack Mounting		19"Rack

TESTING AND ENVIRONMENTAL

Storage Temperature	°C (°F)	-30 to 55 (-22 to 131)
Operation Temperature	°C (°F)	-25 to 55 (-13 to 131)
Sealing Class		IP20 (frontal)
Storage Humidity		≤ 90% (+30 °C)
Operating Humidity		≤ 93%(+40°C)



PRODUCT DATASHEET
PPIF-0Z48Z-1U-YC
Patch Panel Chassis

