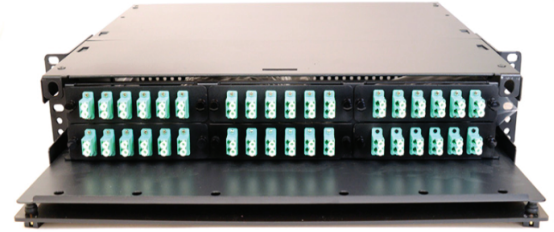


## FPPLGX-2U

### Description

Osilan's Fibre optic patch panels are the optimal choice for integrated fibre optic cable housing, management and protection, by offering multiple types of rack-mounted fibre optic patch panels with different RUs. Fibre optic patch panels provide connectivity between active equipment and outside plants, as well as riser or distribution fibre optic cables in main or distribution rack rooms. All fibre optic patch panels accommodate fibre adapter panels (FAPs), adapters, connectors, pigtails and splice trays to meet the demands of all vertical and horizontal cabling configurations.



### Features

- LGX FAPs Style fibre patch panel
- Slidable pull out Drawer for easy cable management
- Slide-out tray holds 6 adapter plates
- Suitable for all 19" Rack mounting
- Capacity hold up to 48-144 Fibre Cores
- With metal front cover
- Suitable for all FC, ST, SC and LC type adapters
- Four Cable entries from the rear for easy cable routing
- Front access panel design for easy operation and maintenance.

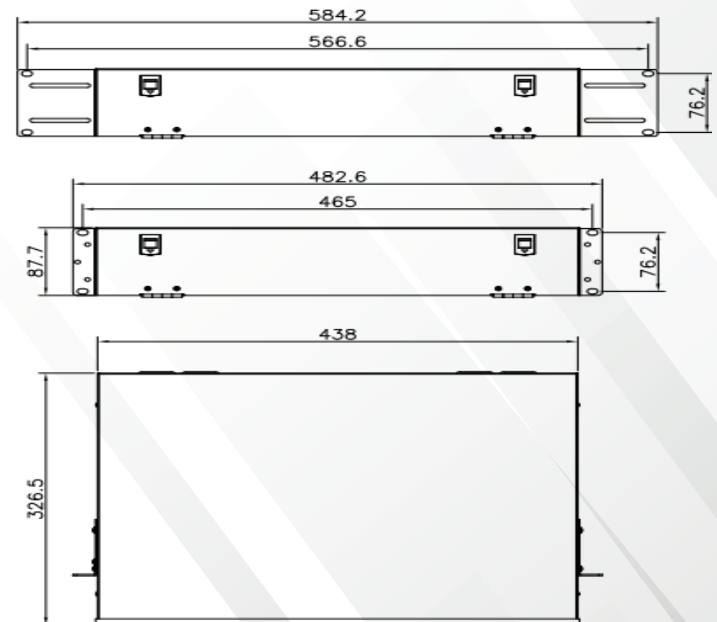
### Application

- Access Network
- CATV / Telecommunications
- Fibre to the .... (FTTx)
- Local Area Networks (LANs)
- Wide Area Networks (WANs)

#### Mechanical Specifications

Material	Cold rolled steel
Material Coating	Powder Coating
Material Thickness	1.2mm
IP Rating	IP20
Colour	Black
Fibre bend radius	40mm
Lateral pressure resistance	500 N
Shock resistance	750
Operating Temperature	-40 to +60 °C
Capacity	FC simplex: up to 72 Fibre Cores ST simplex: up to 72 Fibre Cores SC simplex: up to 48 Fibre Cores SC duplex: up to 72 Fibre Cores LC duplex: up to 96 Fibre Cores LC quad: up to 144 Fibre Cores

### Technical Drawings



#### ORDERING INFORMATION

Part No.	Description	Dimension(mm)
FPPLGX-2U	Fibre optic patch panels, Sliding Frame, LGX FAPs Style, 2U, Loaded with Splice tray	482.6*326.3*87.7