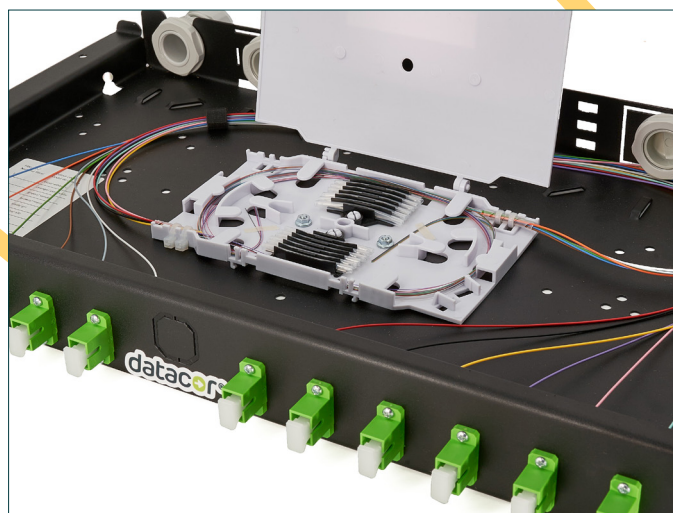
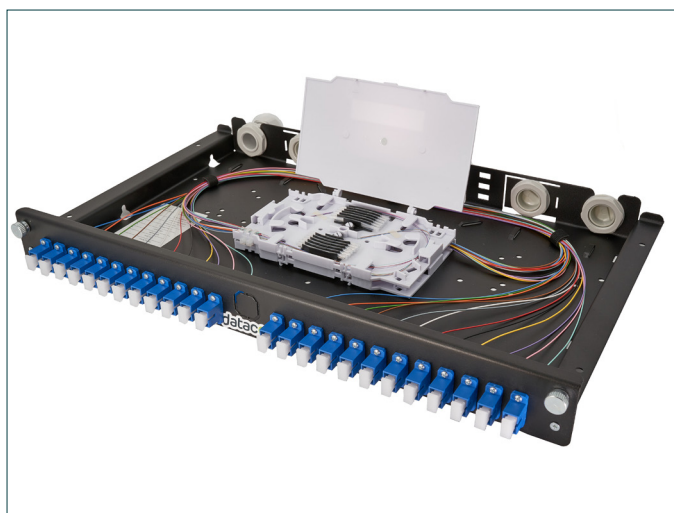


## Fiber optic Patch Panels - 1U

### Product information

Fiber Optic Patch Panel 19" – 1U



### Application

This fiber optic patch panel combines clever design with quality materials in order to deliver a complete product made to ease the work of anyone who gets their hands on it.

The fibre optic panel is an essential connectivity component in all networks when proper protection of transmission infrastructure is of great importance. It is intended for quick crossing of connections between distribution points. The perfectly arranged base of the panel, in combination with a wide range of additional accessories, makes this the perfect solution for Data Center systems and wherever connection of optical fibres under difficult installation conditions is required.

Our fiber optic panels are available fully equipped with adapters, pigtails and cassettes. This considerably reduces the installation times both in existent and new network infrastructures.



## Fiber optic Patch Panels - 1U

### Main Features

- a universal housing and base that allows the drawer to be pulled out
- adjustable handles with a possibility of assembly on the front or back of the panel
- a wide range of front plates for various types of adapters, prepared for lock assembly
- rised slots in base for mounting cables and tubes with different outer diameters
- holes in the base for one or two-point assembly of splice tray
- front plates equipped with captive screws
- four rear cable entries
- FRP rod termination point
- optional patch cord organizer
- colour: black

### Technical Specifications

Height (U)	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)	Colour
1	42	443	241	2,4	black

### Optical Specifications

Fiber type	Insertion Loss	Return Loss	Standard
Single Mode ITU-T G.652D	< 0.5 dB at 1310/1550 nm	>45 dB at 1310/1550 nm >60 dB at 1310/1550 nm	IEC 61755-1 class: C2 for PC C1 for APC
Multimode OM3 and OM4	< 0.35 dB at 850/1300 nm	Fiber type	For LC and SC

## Custom Patch Panels

**DTC2-**     -   - \*

1      2      3      4

## 1 Select fiber count

04 = 4 fibres  
06 = 6 fibres  
08 = 8 fibres  
12 = 12 fibres  
16 = 16 fibres  
24 = 24 fibres  
32 = 32 fibres  
48 = 48 fibres

## 2 Select connectivity

11 = Simplex single-mode, SC/PC  
1A = Simplex single-mode, SC/APC  
1E = Simplex multi-mode, SC/PC  
1C = Simplex single-mode, E2000/APC  
15 = Simplex single-mode, ST/PC  
14 = Simplex single-mode, FC/PC  
1D = Simplex single-mode, FC/APC  
21 = Duplex single-mode, SC/PC  
2A = Duplex single-mode, SC/APC  
2E = Duplex multi-mode, SC/PC  
22 = Duplex single-mode, LC/PC  
2B = Duplex single-mode, LC/APC  
26 = Duplex multi-mode, LC/PC

## 3 Select configuration

**AD** = front panel loaded with adapters only

**PG** = universal splice pack with 4 to 48 pre-installed coloured pigtailed (all accessories included)

## 4 Select pigtail type\*

9 = OS2 (G.652.D)  
5 = OS2 (G.655)  
7 = OS2 (G.657.A2)  
2 = OM2  
3 = OM3  
4 = OM4

Only black housing colour.

\*For patch panels equipped with pigtailed.

EXAMPLE 1:

DTC-24-21-PGTL-9

Patch panel, 24 fibres, 12 Duplex SM SC/PC adapters, 24 SC/PC OS2 (G.652.D) pigtailed

EXAMPLE 2:

DTC-48-26-PGTL-3

Patch panel, 48 fibres, 24 Duplex MM LC/PC adapters, 48 LC/PC OM3 pigtailed