

# PIVOTING PATCHPANEL COMPOSITE 19" 1U



Telenco® pivoting patch panels are specifically designed for fiber optic patching applications within FTTH networks. Mainly intended for street cabinets and open chassis, their design allows them to be used in structures with a depth of 300mm. These patch panels can also be installed in conventional racks.

## FEATURES & BENEFITS

- High-end optical quality
- Fibre reinforced composite
- Choice of left or right axys on site
- Bending radii compliance
- Recessed front panel for optimised cord management
- Front side cord protection panel
- Made in Europe, in our production unit

## AVAILABLE CONFIGURATIONS

PARAMETERS	CONFIGURATIONS	
Version	Splicing	Splitter
Optical equipment	Factory assembled optical connectors and pigtails	Factory assembled optical connectors and splitters
Available connectors	SC/APC ; SC/UPC ; LC/APC ; LC/UPC	
Patch panel colour	Light grey RAL7035	
Fibre type	G.657A2 ; G.652D ; OM3 ; OM4	G.657A2
Dimensions	L x l x H (mm): 235+38 x 482 x 44	
Splice trays	24 splices/splice tray	
Fibre optic count	24FO ; 48FO	
Included accessories	Cage nuts and screws, heat-shrinkable splice protection sleeves, Rilsan cable ties	
Opening	Right/left axys Configurable on installation	

## TECHNICAL SPECIFICATION

PARAMETERS	SPECIFICATIONS
IEC-61300	100% compliant
Patch panel material	Fibre reinforced composite
Connector material	Body: thermoplastic Ferrule: Zirconia
Cable material	LSZH (Low Smoke Zero Halogen)
Pigtail length	2.5m
Insertion Loss (IL)	Grade B $\leq 0.12$ dB on average and $\leq 0.25$ dB max for 97% of connections
Return Loss (RL)	$\geq 60$ dB (APC) and $\geq 50$ dB (UPC)
Mechanical tests	$\Delta IL \leq 0.20$ dB
Environmental tests	$\Delta IL \leq 0.20$ dB
Temperature	Operation, transport and storage: $-40^{\circ}$ C / $+75^{\circ}$ C

PN	DESIGNATION
1006106	PIVOTING PATCHPANEL COMPOSITE 19" 1U 24FO SC/APC G.657A2 R/L
1006107	PIVOTING PATCHPANEL COMPOSITE 19" 1U 48FO SC/APC G.657A2 R/L
1006112	PIVOTING PATCHPANEL COMPOSITE 19" 1U 24FO LC/APC G.657A2 R/L
1006113	PIVOTING PATCHPANEL COMPOSITE 19" 1U 48FO LC/APC G.657A2 R/L
1006118	PIVOTING PATCHPANEL COMPOSITE 19" 1U 24FO SC/UPC G.657A2 R/L
1006119	PIVOTING PATCHPANEL COMPOSITE 19" 1U 48FO SC/UPC G.657A2 R/L