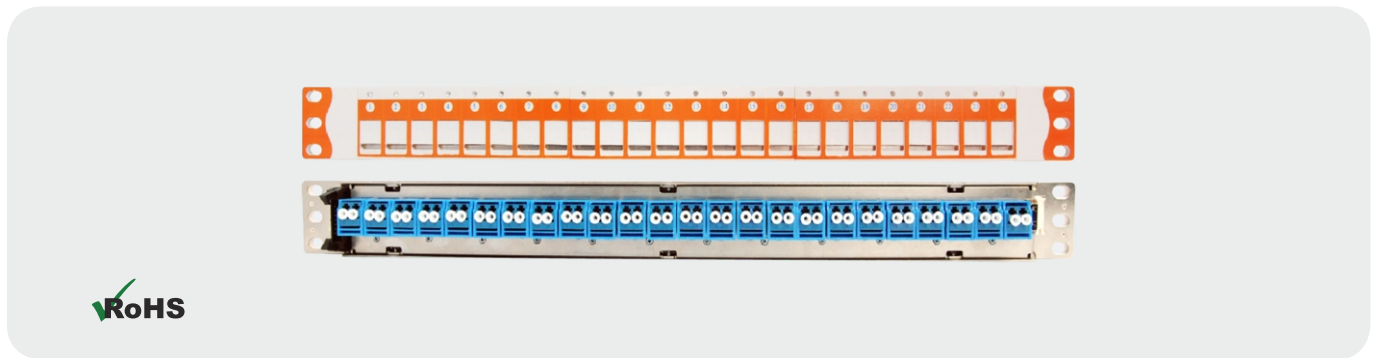


# INTELLIGENT FIBRE OPTIC PATCH PANEL



## FEATURES

- Provides capabilities of registering patch connections made between corresponding intelligent panel ports.
- Capable of registering patch connections between corresponding intelligent patch panel port and non-intelligent patch panel port or equipment port.
- Provide an LED indicator at every panel port to enable easy tracing & identification of patch connection in telecom room.
- Capable of detecting, registering, and tracing duplex as well as simplex fiber optic patch connections.
- Easy to install/terminate as non-intelligent patch panels.
- Clear marking to differentiate them from non-intelligent panels.
- Compatible with 19" based hardware.

## ELECTRICAL CHARACTERISTICS

Voltage Rating	125 VAC
Current Rating	1.5 AMP
Contact Resistance	100 Milli Ohms Max.
Insulation Resistance	1000 Mega Ohms Min. @ 500VDC
Dielectric Strength	750 VAC 60HZ, 1Min

## MECHANICAL CHARACTERISTICS

Top Cover Material	ABS.BK, UL94V-0
Panel Frame	Carbon Steel, Plating Nicke
PCB Material	FR-4 BK. T=1.6mm
Dust Cover	ABS. UL94V-0

## ENVIRONMENTAL CHARACTERISTICS

Storage	-40°C to +85°C
Operation	0°C to 70°C

## ORDERING INFORMATION

Part Number	Description	Dimension HxW (mm)
431-2LC12X	LC 12 Port Duplex MM Intelligent Patch Panel With 2m Flat Cable	483 x 43.7
431-1LC24X	LC 24 Port Simplex MM Intelligent Patch Panel With 2m Flat Cable	483 x 43.7
431-2LC24X	LC 24 Port Duplex MM Intelligent Patch Panel With 2m Flat Cable	483 x 43.7
441-2LC24X	LC 24 Port Duplex SM Intelligent Patch Panel with 2m Flat Cable	483 x 43.7