

# HYBRID HIGH DENSITY PATCH PANEL CASSETTE TYPE



Norden Hybrid High Density Patch Panel which can accommodate copper & fibre termination in a single panel. Norden Pre-terminated Hybrid patch panels are ideal solutions for data centres and applications where speed of installation is important. Data centre managers can make changes on the fly based on rapid network growth and migration, business decisions, or shifting requirements. 1U High Density Blank Panel can accommodate 4 nos. of fibre or copper cassettes with different types of adaptor.



## COMPLIANCE

IEEE 802.af, IEEE 802.3at for PoE applications.  
ISO/IEC 11801 Class E, TIA/EIA-568B.2-1  
IEC 61754-7, TIA/EIA 604-5 type MPO  
TIA/EIA-568-C



## FEATURES

Copper Cassette available in Category 5E, Category 6, Category 6A – Screened (STP) or Unscreened (UTP) solution.  
Fibre Cassette available in 24/12 port LC or SC Type & MPO/MTP Solution.  
Patch Panel can accommodate 4 Nos. cassettes.  
Customized cable type & cable length for pre terminated solution.  
Cable assemblies are 100% factory tested.

## DESIGN & MATERIALS

Panel Type	Cassette model
Panel Width	482.6 mm (19")
Panel Height	1U: 44.45 mm
Panel Depth	49.7 mm
Outlet Style	Unkeyed RJ-45 (Copper) & LC/SC Type (Fibre)
Connector Module Holder	High Impact, Flame-Retardant Plastic Compound, UL 94 V-0
Cover Colour and Material	Black, SPCC, T=1.4mm/Nickel
No. of cassette per panel	4 Nos.
Cassette material	ABS Plastic

## ORDERING INFORMATION

### Blank Patch Panel

Part Number	Description
12P-H0041X	Hybrid High Density Patch Panel 1U
12J-01X	Hybrid High-Density Patch Panel Blank Insert

### Cassette

Part Number	Description
12C-F0240S2L22X	12 Port SM OS2 LC/UPC Duplex Loaded Adaptor, 24F, Splice Cassette
12C-F0240M4L22X	12 Port MM OM4 LC/UPC Duplex Loaded Adaptor, 24F, Splice Cassette
12C-F0120S2S21X	12 Port SM OS2 SC/UPC Simplex Loaded Adaptor, 12F, Splice Cassette
12C-T006D0X	06 Port MTP Adaptor Standard None flange Fibre Cassette
12C-M006D0X	06 Port MPO Adaptor Standard None flange Fibre Cassette
12C-M024L20M3X	24 Port LC to MPO Pre-terminated OM3 Cassette
12C-M024L20M4X	24 Port LC to MPO Pre-terminated OM4 Cassette
12C-M024L20S2X	24 Port LC to MPO Pre-terminated OS2 Cassette
12C-U006K0X	6 Port Unshielded Copper Cassette
12C-S006K0X	6 Port Shielded Copper Cassette
12C-QF21A0S2AUX	2 X MPO12 /APC Ultra Low Loss, Female - 12 X LC/UPC Duplex , 24F, SM OS2, Polarity A, Loaded Cassette
12C-QF21A0M4UUX	2 X MPO12 /UPC Ultra Low Loss, Female - 12 X LC/UPC Duplex , 24F, MM OM4, Polarity A, Loaded Cassette

X: Color

