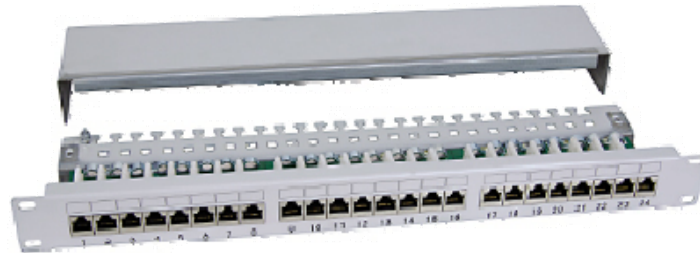


Netlink Cat 6 STP patch panel



Introduction:

Cat 6 shielded Twisted Pair (STP) patch panels conform to class E performance and exceeds all the requirements set forth in telecommunications TIA/EIA standard. These STP patch panels are backwards compatible with Category 5e systems.

The panel is produced using a right angled (90 degree) frame design for flat termination onto the IDC blocks. This ensures termination, grounding and easy management, when working with Category 6 shielded cables. Cable grounding is achieved by using the shielding clamps located to the rear of the integral cable management. Each port has its own 8 pin IDC block. The panel includes an overall sliding cover which gives extra screening against EMI and protects the terminations.

Features:

- 19" 24 port patch panel, 1U size
- UL and ETL compliant
- Accessories involves Earthing wire and grounding clamps
- Integral cable management
- High performance, meets all CAT.6 channel link requirements specified in TIA/EIA-568B.2-1

Technical Specification:

Physical characteristics	
Housing	High Impact, flame retardant plastic, UL 94V-0
Material	Phosphor Bronze Alloy
Plating	3u” gold plated over 100u” nickel
Shell	Brass alloy plated with 100u” nickel
Conductor	22 – 26 AWG solid bare / stranded Copper
Plate	SPCC-SD 16G.
Type of contact	8 port PCB based 110 IDC type module
Color code	T-568A / T568b
Protection	100% shielded for complete EMI/RFI protection
Mechanical:	
Total mating force	800 grams for a 8 wire leads min.
Retention:	30 lbs min between the jack and plug.
Insertion/Extraction life	750 cycles min.
Number of IDC terminations:	200 cycles min.
Electrical:	
Insulation resistance:	10 Mega ohms min.
Dielectric with standing voltage	1,000 Volts , RMS, 60Hz, 1min.
Contact resistance	20 milli ohms max
Current rating	1.5 AMPS at 20°C
Powersum compliant and gigabit Complaint	YES
PORTS IDENTIFICATION	Ports Numerically identified
TYPE OF TOOL RECOMMENDED	110 and Krone dual type IDC termination
MANAGEMENT	Integral cable management