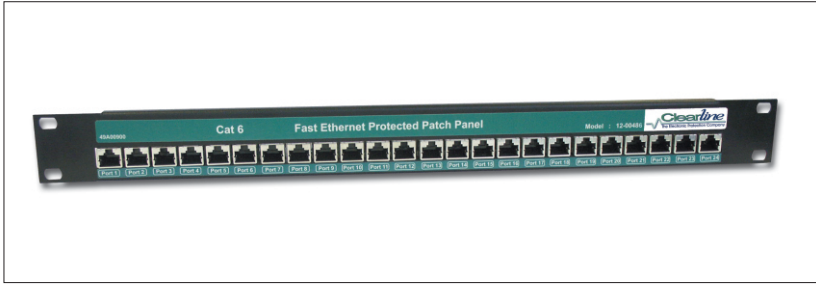


Cat 6 Fast Ethernet Protected Patch Panel

Features

- All 8 lines protected
- Each pair supports 250Mbps/s
- Negligible insertion loss



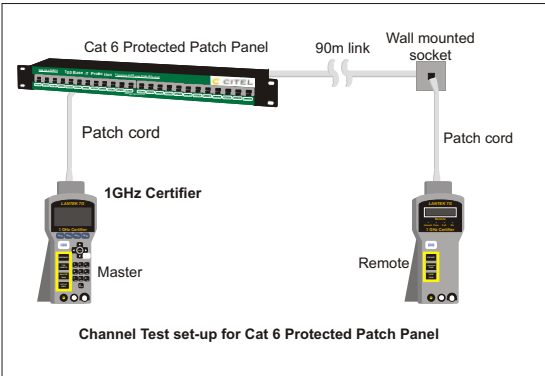
Protects fast ethernet LAN equipment such as hubs, switches and network interface cards from induced lightning and electrostatic discharge.

Supports category 6 configurations:
Compatible to 100Base-T and 1000Base-T

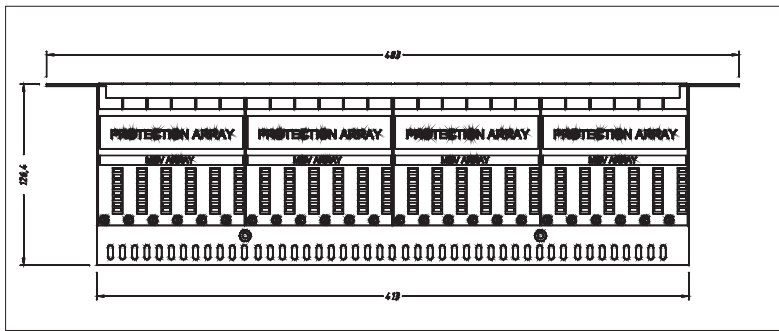
Available as a 24 port 19" 1U rack mount unit.

Cables from floor points are connected via IDC connectors and RJ45 sockets are provided for patching to switch/hub equipment.

Specifications	
Clamping voltage	<10V (1.2/50)
Maximum discharge current - coarse protection	10kA (8/20)
Maximum discharge current - fine protection	300A (8/20)
Pairs protected	1-2, 3-6, 5-4, 7-8
Standards compliance	Fast ethernet 802.3u and IEEE 802.3
Test frequencies in MHz	100 250
NEXT (Limits as per IEC 802.3)	<39.9 <33.1
Return loss (Limits as per IEC 802.3)	<10.2 < 8.0
Attenuation (Limits as per IEC 802.3)	<20.8 <33.8
Data rate	Up to at least 250 Mbits/s
Bandwidth (3 dB) per pair	>350MHz
Order code - 24 port 19" rack mount	12-00486
- 18 port 19" rack mount	12-00455
- 12 port 19" rack mount	12-00456



NOTE
Patch cables not included



Designed and Manufactured by:
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