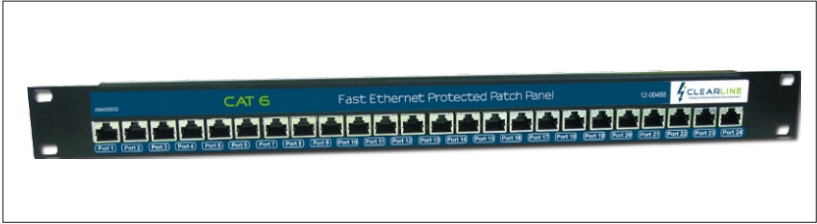


Cat 6 Ethernet Protected Patch Panel POE

Features

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



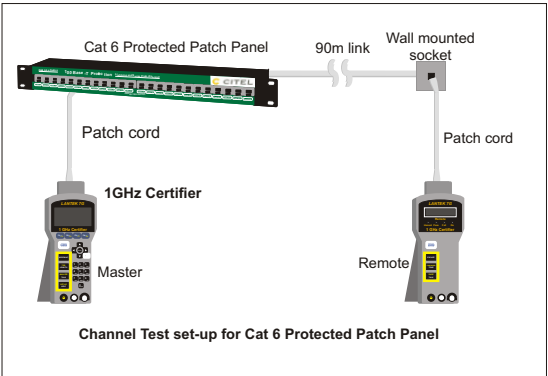
Protects Cat 6 ethernet LAN equipment such as hubs, switches and network interface cards from induced lightning and electrostatic discharge.

Supports category 6 configurations
Backward compatible to 100Base-T and 1000Base-T

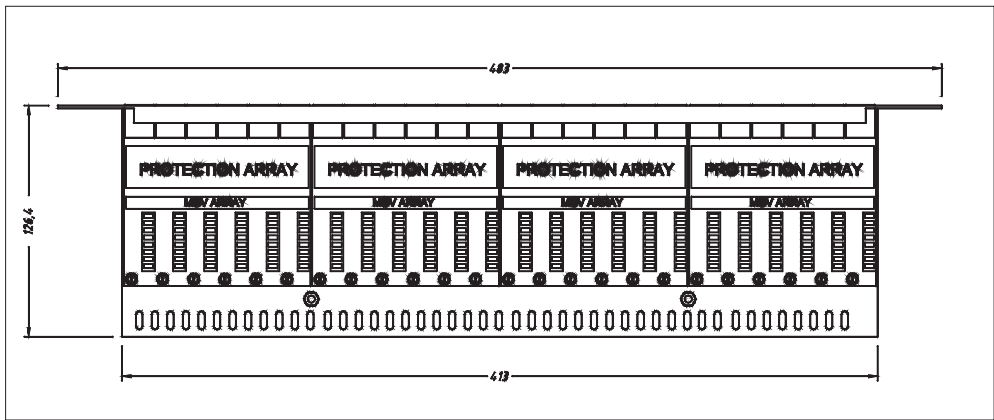
Available as a 24 port 19" 1U rack mount unit.

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

Specifications		
Clamping voltage	<60V (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	IEEE 802.3u/ab	
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 (per pair)	Up to at least 250 Mbits/s	
Bandwidth (3 dB) per pair	>350MHz	



Patch Leads **NOT** included



Designed and Manufactured by:
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