

THE DATALINE SERIES

12-00378

rev1

Gigabit Fast Ethernet 24 Port Protector Power Over Ethernet - POE

Features

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

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

Compatible to 100Base-T and 1000Base-T



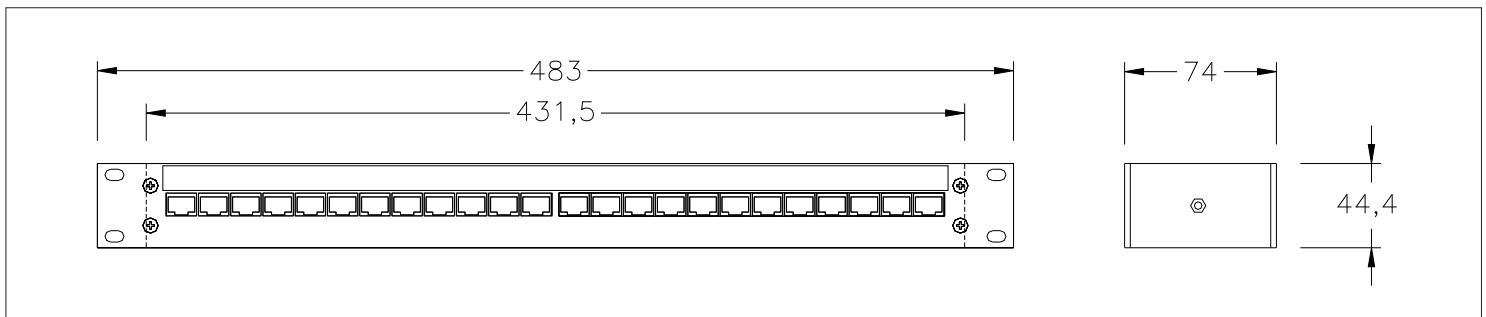
*Specifications subject to change without prior notice due to continuous improvements

Specifications	
Network/Dataline Surge Protection	
Max. Discharge Current (Fine L-L)	40A (8/20us)
Max. Discharge Current (Coarse L-E)	2.5kA (8/20us)
Residual Voltage - Data Lines	<5V (1.2/50us)
Residual Voltage - POE Lines	<60V(1.2/50us)
Technology Supported	Gigabit Cat5e
Data Speed Supported	>1000 MBit/s
Pairs Protected	1-2, 3-6, 4-5, 7-8

Other	
Indication	N/A
Temperature Range	-20°C to +70°C
Standard Compliance	IEEE 802.3ab/af
Lead Length	24x 300mm RJ45-RJ45 Cable
Dimensions	483x74x45mm
Weight	1.380kg

Pinout Configuration	
Pin	Alternative B
1	Data
2	Data
3	Data
4	Data/Vport Positive
5	Data/Vport Positive
6	Data
7	Data/Vport Negative
8	Data/Vport Negative

Dimensions



Designed and Manufactured by:

Clearline Protection Systems (Pty) Ltd

385 Roan Crescent Corporate Park North, Old Pta Road,
Midrand, South Africa
P.O. Box 5985, Halfway House, 1685
Tel: +27 (0) 11 848-1100
Fax: +27 (0) 11 314-3880
E-mail: info@clearline.co.za
www.clearline.co.za

