THE DUOLINE SERIES

Computer Protection Systems

12-00653 rev1

Features

- Plug-and-Play concept
- Resettable Circuit breaker
- High surge capability
- Fire hazard protection
- Protection indication lights
- Line filtration
- Gigabit POE



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

Clearline's product protects your computer, IP phone printer, scanner, modem and network against lightning and electrical surges without additional earthing.
The protection modules have multiple stages of protection capable of blocking severe lightning and power surges. Clearline incorporates a fast overload device which will be activated in extreme conditions. Functional indication light displays the earth and protection status of the unit. Clearline's unique built-in thermal protection devices eliminates fire hazards.

Specifications	
Power Surge Protection	
Nom. Input Voltage	230VAC 50Hz
Max. Continuous Current	16A
Max. Discharge Current	8kA L-N, L-E, N-E (8/20us)
Residual Voltage	<900V
Response Time	<25ns
Input Connectors	16A 3Pin Plug
Output Connectors	16A 3Pin Socket

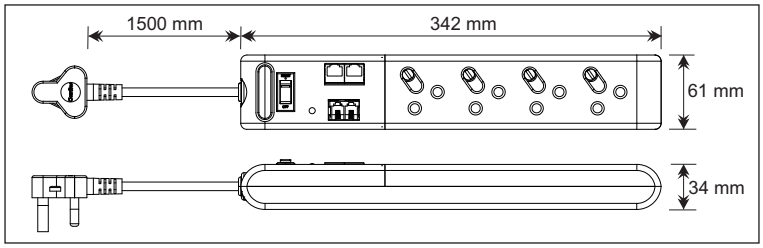
Telecom Surge Protection	
Max. Discharge Current	20kA L-L, 10kA L-E (8/20us)
Residual Voltage	<200V L-L, L-E
Technology Supported	ADSL
Data Speed Supported	10 Mbit/s
Data Connector	RJ11
No. of Wires	2

Filtration	
Filtration dB	20dB
Earth Leakage Current	<1.0mA

Network/Dataline Surge Protection	
Max. Discharge Current (Fine L-L)	40A (8/20us)
Max. Discharge Current (Coarse L-E)	2kA (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
Data Pairs Protected	1-2, 3-6, 4-5, 7-8
POE Lines Protected	4,5,7,8

Other	
Indication	LED - Earthed when Lit
Temperature Range	-20°C to +70°C
Standard Compliance	IEC 164-1, 61643-1,IEEE 802.3u/ab/af
Cable Accessories	1x 2.0m RJ11-RJ11 Cable 1x 1.0m RJ45-RJ45 Cable
Dimensions	342x61x134mm
Weight	0.675kg

Dimensions



Designed and Manufactured by:

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CLEARLINE
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