

ProShield Series

Customer configurable, future-proof communication protection surge protection

- **Complete surge protection for PCs, LANs, POS Systems, Home Theatres and other sensitive electronic equipment**
- **Easy slide-in communication modules allow for mixing and matching of protections for Fax/modem, Internet, LAN and cable TV applications**
- **Connected equipment warranty and lifetime product warranty**
- **UL 1449 Listed and CSA approved**



The ProShield Series provides the ultimate configurable protection platform through the unique patented design of seven high performance outlets plus three easy slide-in data protection bays.

The ProShield is designed for home use and will handle maximum surge currents greater than 27kA on home PCs, fax machines, home entertainment equipment, digital TVs, VCRs, DVDs, cable modems and digital satellite systems.

Communication modules simply slide-in to the ProShield protection bays and any combination of three can be installed in the ProShield at any time providing complete upgradeable protection for all sensitive electronic equipment. Protection modules are available for telephone lines, networks, cable/digital satellite, Lease Line, RS232, DDS, T-1, and VoIP applications.

Additional features of the ProShield include a recessed on/off switch to prevent accidental shut-off. The protection status indicator assures that the device is working properly. All seven outlets are conveniently located on one side to provide superior cable management. The unit can be attractively mounted on a wall or desk or neatly placed on the floor.

The ProShield 'Lifetime Warranty' guarantees that each ProShield product and modules are free from defects in material and workmanship under normal use and in accordance with the instructions provided. In addition, hardware coverage is limited to repair or replacement cost of properly connected equipment per occurrence up to a limit of \$25,000.

**AC Power
Protection**

Specification

All figures typical at 77°F (25°C) unless otherwise stated

Maximum surge current

>27kA

Load current

15 Amps

Working voltage

125V

Let-through voltage

<110V

UL 1449 rating

400 volts between ALL lines (L-N, L-G, N-G)

Joule rating

360 joules

Max. power

1875VA

EMI/RFI noise reduction

(50 Ω system) 10-30dB

Response time

Instantaneous

Power cord

5' (1.55m)

Dimensions

See figure 1

Model	Type	Outlets	Maximum surge current (kA)	Working voltage (V)	Let-through voltage (V)
PS35312	AC power strip	7	>27kA	120	<110

Protection modules

Self-grounding communication modules to customize your surge protection device

Model	Module	Type part #	Maximum surge current (kA)	Working voltage (V)	Let-through voltage (V)	Bandwidth	Connectors
TEL	PM24201	2-wire dial-up (beige)	1	190	<300	N/A	RJ11
LAN	PM24202	10/100Base-T	1	5	10	155MHz	RJ45
CATV	PM24203	F-type coaxial	1	30	45	2GHz	F-type coaxial
RS232	PM24208	8-wire	1	18	27	0.5MHz	RJ45
Lease Line	PM24209	4-wire	1	50	105	N/A	RJ11
DDS	PM24210	4-wire	1	50	105	10MHz	RJ48C
T-1	PM24211	4-wire	1	18	27	50MHz	RJ48C
VoIP	PM24213	Voice over IP	1	30	45	155MHz	RJ45

To order specify -

Model number as per specification table

Protection modules can be ordered as per the part numbers listed in the specification table above.

Note: In accordance with our policy of continuous improvement, we reserve the right to change the product's specification without notice

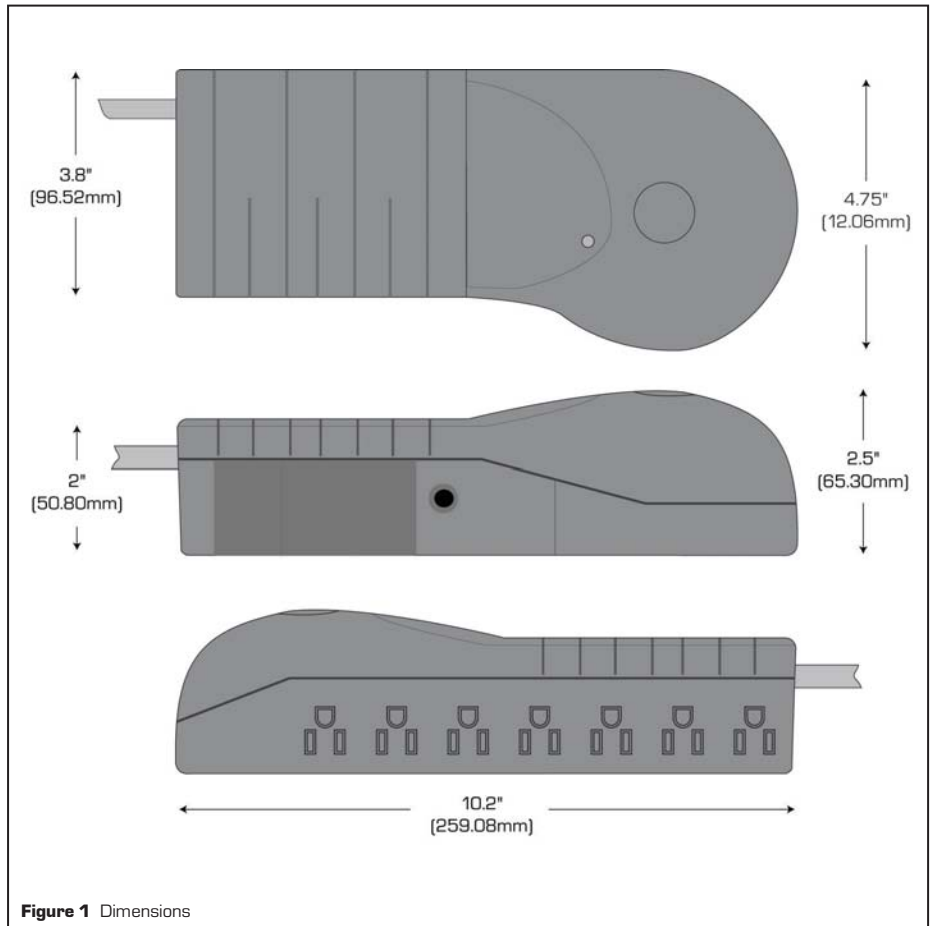


Figure 1 Dimensions

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Local sales office information is also available on our web site at:
www.mtlsurge.com/support/distribution/index.htm

Approvals

Country	Standard/Authority	Approved for	Product
United States	UL 1449 Listed	AC power product	PS35312
Canada	CSA Certified		PS35312

