

# 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, 4-wire dial-up, ADSL, 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

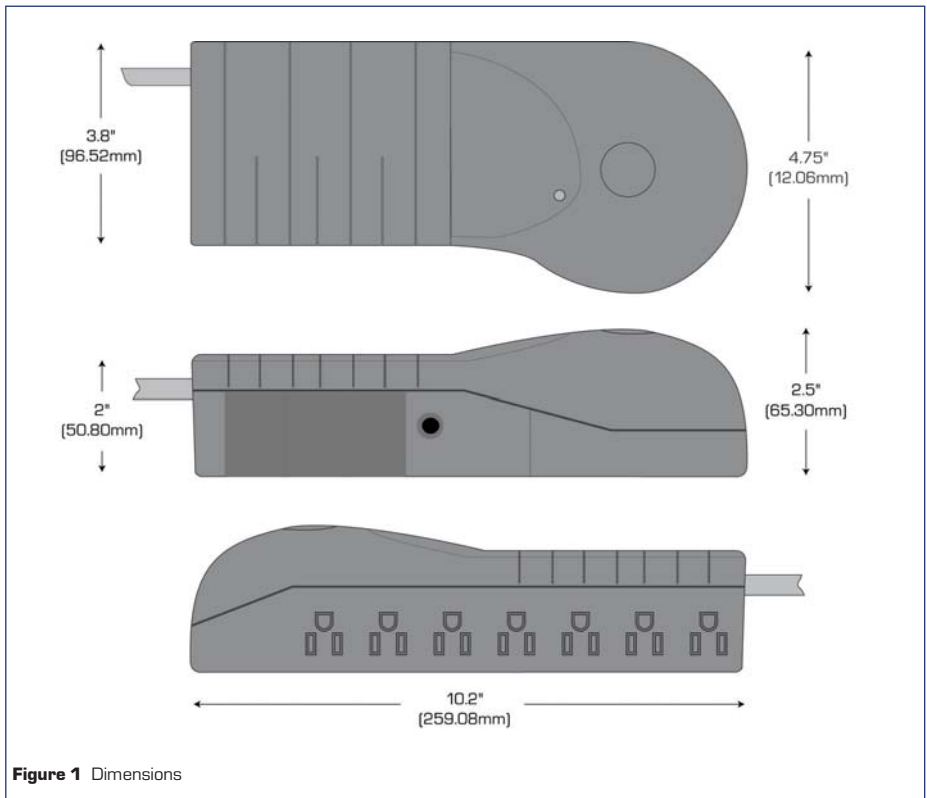
Model	Type	Outlets	Maximum surge current (kA)	Working voltage (V)	Let-through voltage (V)
35312	AC power strip	7	>27kA	120	<110

## Protection modules

Self-grounding communication modules to customize your surge protection device

Model	Module part #	Type	Maximum surge current (kA)	Working voltage (V)	Let-through voltage (V)	Bandwidth	Connectors
TEL	24201	2-wire dial-up	1	190	<300	N/A	RJ11
LAN	24202	10/100Base-T	1	5	10	155MHz	RJ45
CATV	24203	F-type coaxial	1	30	45	2GHz	F-type coaxial
4-wire	24207	4-wire dial-up/ADSL	1	190	<298	N/A	RJ11
RS232	24208	8-wire	1	18	27	0.5MHz	RJ45
Lease Line	24209	4-wire	1	50	105	N/A	RJ11
DDS	24210	4-wire	1	50	105	10MHz	RJ48C
T-1	24211	4-wire	1	18	27	50MHz	RJ48C
ADSL	24212	4-wire	1	190	300	50MHz	RJ11
VoIP	24213	Voice over IP	1	30	45	155MHz	RJ45

Protection modules 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.

## Approvals

Country	Standard/Authority	Approved for	Product
United States	UL 1449 Listed	AC power product	35312
Canada	CSA Certified		35312

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