

SURGE PROTECTOR 6

ADVANCED SERIES 6 OUTLET SURGE PROTECTORS

ADVANCED TECHNOLOGY FOR SMALL BUSINESS FROM ITW LINX!

Protect or Disconnect™ Circuitry

- ⚡ Protect or Disconnect safeguards equipment against all surges. In the event of a catastrophic surge, such as lightning, it completely **disconnects** AC power to connected equipment.

SignalPerfect™ Circuitry

- ⚡ Optimized signal line surge protection ensures a clean, clear signal.

Shielded SignalPerfect Circuitry for coaxial lines uses solid-state components for the best protection and lowest interference levels possible.

Telephone line circuitry has solid-state SIDActors® and auto-resetting PTCRs for maximum protection and reliability.

Surge Protector 6 DBS

For Direct Broadcast Systems

- Protect or Disconnect Circuitry
- SignalPerfect Coax Circuitry
- SignalPerfect Telephone Circuitry with auto-resetting capability
- Protection for 1 satellite coax line
- Protection for 1 cable coax line
- Protection for 1 telephone line
- Cable modem or HDTV ready



PART No. **SP6DBS**

Surge Protector 6 Series Common Features:

- 6 transformer spaced AC power outlets
- EMI/RFI noise filtration
- Diagnostic indicator lights
- Integrated cable management
- Versatile mounting capabilities: Hung, wall-mounted, floor-standing or mounted to modular office furniture (optional bracket required) or lay flat on any surface.
- Master On/Off switch with integrated circuit breaker
- 8 foot AC power cord

Surge Protector 6

For AC Only Use

- Protect or Disconnect Circuitry



PART No. **SP6**

Surge Protector 6 Tel

For Computers with Modems

- Protect or Disconnect Circuitry
- SignalPerfect Telephone Circuitry with auto-resetting capability
- One protected telephone line
- Compatible with 2-wire DSL such as ADSL, UADSL and G.Lite



PART No. **SP6T**

Surge Protector 6 Coax

For Home Audio/Video Systems

- Protect or Disconnect Circuitry
- SignalPerfect Coax and Telephone Circuitry with auto-resetting capability
- One protected coax line, gold plated connectors
- Cable modem or HDTV ready
- One protected telephone line
- Compatible with 2-wire DSL such as ADSL, UADSL and G.Lite

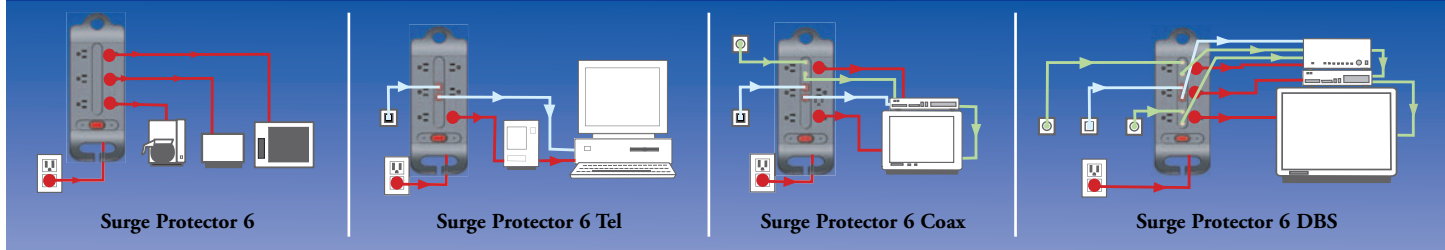


PART No. **SP6C**

SURGE PROTECTOR 6

ADVANCED SERIES 6 OUTLET SURGE PROTECTORS

ADVANCED POINT-OF-USE AC, PHONE, COAX AND SATELLITE SURGE PROTECTION



Surge Protector 6
Typical application for protecting AC lines only with SP6.

Surge Protector 6 Tel
Application for protecting computer with modem connections using SP6T.

Surge Protector 6 Coax
Application for protecting TV and VCR using SP6C.

Surge Protector 6 DBS
Application for protecting a satellite system (TV, satellite receiver, VCR, pay-per-view and coaxial lines) using SP6DBS.

INNOVATIVE TECHNOLOGY FROM ITW LINX

Protect or Disconnect

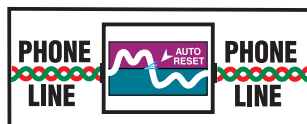
Safeguards equipment against all surges. In the event of a catastrophic surge, such as lightning, it completely disconnects AC power to connected equipment.



1. Catastrophic Surge
2. **COMPLETE DISCONNECT**

SignalPerfect Circuitry

Optimized surge protection for telephone and coaxial lines.



Telephone line circuitry has solid-state SIDACTORS® and resetting for the PTCRs for maximum protection and reliability.



Shielded SignalPerfect Circuitry for coaxial lines is optimized auto-application (cable TV or digital satellite) and uses solid-state components for the best protection and reliability

TECHNICAL SPECIFICATIONS

AC SURGE PROTECTION

Protect or Disconnect Circuitry	Yes
Thermal Fusing	Yes
Catastrophic Surge Circuit	Yes
Single Pulse Energy Dissipation	1020 Joules
Spike Capacity	48,000 A
EMI/RFI Noise Filtration	50db (99.97%)
Line Voltage	120VAC, 50/60Hz
Initial Clamping Level	141V Rms/200V Peak*
Protection Modes	L-N, L-G, N-G
Maximum Current Rating	15A (1800W)
Response Time	<1 nanosecond

*200V Corresponds to the peak of a 141V Sine Wave

GENERAL

UL® 1449 Rating	330V
Expanded Satellite Receiver and LNB	Surge Protector 6 DBS only
For up-to-date warranty information see our web site: itwlinx.com	

SignalPerfect SPECIFICATIONS:

SignalPerfect Circuitry	SP6T, SP6C, SP6DBS
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TELCO PROTECTION (SP6T, SP6C, SP6DBS)

Fuseless/Auto-Resetable	Yes
Clamping Level	260V
Capacitance	50 pF (approx.)
Suppression Modes	Metallic & Longitudinal
Wires Protected	2 wire, 1 pair (3, 4)
Connectors	RJ-11

COAX PROTECTION (SP6C, SP6DBS)

Clamping Level	0.7V
Insertion Loss	<1 dB
Connections	Female "F"

SATELLITE PROTECTION (SP6DBS)

Clamping Level	27V
Frequency Range	950MHz-2GHz
Insertion Loss	<1 dB
Connections	Female "F"

Designs and specifications subject to change without notice due to product improvement.
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