

# AC PROTECTION



## SP6DBS - ADVANCED SERIES 6-OUTLET SURGE PROTECTOR

### Features:

- Six switched AC power outlets
- Coax protection for one cable modem, cable TV or HDTV line
- Coax protection for one satellite line
- Telephone protection for one voice or DSL line
- Diagnostic indicator lights (two)
- Eight foot power cord with right angle plug
- EMI/RFI noise filtration
- Integrated cable management
- **Lifetime Product Warranty** - This surge protector shall be free of any defects in design, materials, or workmanship, or ITW Linx will repair or replace the defective product.

### ORDERING INFORMATION

ITW Linx Part Number	Description
SP6DBS	6-outlet AC surge protector, with Protect or Disconnect circuitry and integrated cable management. Plus protection for two coax lines one cable line (cable modem, cable TV, HDTV), one satellite line and one telephone or DSL line. (MOQ 6)

\* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing \*



For up-to-date warranty information, please visit our web site at [www.itwlinx.com](http://www.itwlinx.com).

### TECHNICAL SPECIFICATIONS

#### PRODUCT SPECIFICATIONS:

Agency Approval .....	UL 1363, 1449
LED Indicators .....	2
Grounding Requirements .....	Uses Electrical AC ground,
Width / Height / Depth / Weight .....	4.6" / 12.5" / 2.9" / 2.38 lbs
Product Warranty .....	Lifetime

#### SIGNAL LINE SURGE PROTECTION:

##### TELCO CIRCUIT PROTECTION

Signal Perfect Circuitry / Fuseless / Auto-Resettable .....	yes
Clamping Level .....	260V
Response Time .....	1-5 Nanoseconds
Capacitance .....	<50pF
Suppression Modes .....	Metallic & Longitudinal
Wires Protected / Termination Type .....	2-wires, 1-pair / RJ-11/45

##### COAX CIRCUIT PROTECTION

Signal Perfect Circuitry / Fuseless / Auto-Resettable .....	yes
Response Time .....	1-5 Nanoseconds
Termination .....	Female "F" Type
Antenna/Cable Lines Protected .....	1-line
Antenna/Cable Clamping Level .....	0.7V
Antenna/Cable Insertion Loss .....	< 1db
Satellite Lines Protected / Clamping Level .....	1-line / 27V
Satellite Insertion Loss .....	< 1db

LAN CIRCUIT PROTECTION..... N/A

#### AC SURGE PROTECTION

Thermal Fusing .....	Yes
Catastrophic Surge Circuit .....	Yes
Single Pulse Energy Dissipation .....	1020 Joules
Peak Impulse Current .....	48,000 A
EMI/RFI Noise Filtration .....	50db (99.97%)
Line Voltage .....	120V (50/60Hz)
Initial Clamping Level .....	200V Peak, 141 Rms
UL 1449 Rating .....	400V
Protection Modes .....	L-N, L-G, N-G
Maximum Current Rating .....	15A (1800W)
Response Time .....	1-5 Nanoseconds
Plug Configuration .....	Right Angle
Number of Outlets .....	6
Switched Outlets .....	6
Cord Length .....	8'

For more technical information, refer to "TECHNICAL REFERENCE", page(81-98).

Signal Perfect™ - For more information, refer to page 81.



# SP6 Series

