

## *Get Maximum Distance from Your Long RS-232 Cable Runs Without Sacrificing Protection*

### Overview

The Patton EPG Model 501LC low capacitance surge protector lets you extend RS-232 cable runs to their maximum distance, while providing reliable transient protection. While standard data line surge protectors can reduce the maximum RS-232 cable distance by as much as 8%, the Model 501LC adds an insignificant 45 pF of capacitance per signal. It appears to the system as just a few inches of cable! This is accomplished using the same hybrid technology that's found in our high speed LAN surge protectors. The Model 501LC incorporates Silicon Avalanche Diodes for quick clamping, without wearing out. Transients are shunted to chassis ground bi-directionally via pin 1. If the Model 501LC encounters a severe surge above its rating, all signals will be balanced to ground if the unit fails. Your hardware will always be spared!

### Features

- Protects Pins 2-8, 11, 20, 22, 24 & 25
- Adds an Insignificant 45 pF of Capacitance to Each Signal
- Surge Handling Capacity of 1.5 kWatts
- Safely balances Surges to Ground
- Fail Safe Design Guards Hardware
- Shipped as shown with mounting hardware pre-installed.
- **Made in the USA** — This Patton equipment is designed by Patton engineers and built in our Gaithersburg, Maryland facility. Patton's American-made manufacturing process delivers high-quality networking solutions with reliability you can trust.

# Ordering

#	Model #	Description	Availability
1	501 LC	ASYNC. DB-25 SURGE PROTECTOR	Special Order
Item Number	Item Description	Price	
SVC-SmartCare-BH (/support/support.asp)	Premium Support for Business Hours	Contact us (/howtobuy/) for availability and pricing.	
SVC-SmartCare-24/7 (/support/support.asp)	Premium Support, 24 x 7 Coverage	Contact us (/howtobuy/) for availability and pricing.	
SVC-SmartAssist-BH (/support/support-professional.asp)	Business Hour Support Services	Contact us (/howtobuy/) for availability and pricing.	
SVC-SmartAssist-AH (/support/support-professional.asp)	After Hours Support Services	Contact us (/howtobuy/) for availability and pricing.	
SVC-ENHWAR1 (/support/support-warranty.asp)	1 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.	
SVC-ENHWAR2 (/support/support-warranty.asp)	2 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.	
SVC-ENHWAR3 (/support/support-warranty.asp)	3 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.	
SVC-ENHWAR4 (/support/support-warranty.asp)	4 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.	

SVC-ENHWAR5 (/support/support-warranty.asp)	5 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR2 (/support/support-warranty.asp)	2 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR3 (/support/support-warranty.asp)	3 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR4 (/support/support-warranty.asp)	4 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR5 (/support/support-warranty.asp)	5 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-NETENG-HOUR (/support/support-professional.asp)	Network technician hour rate for pre-config services, after hours support, etc.	Contact us (/howtobuy/) for availability and pricing.

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> VoIP IADs (/voip-iad/#products)

> SIP eSBCs (/session-border-

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Short Range Modems

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> Fiber Serial DataCom (RS-

232/422/530/188C' (/products/networ

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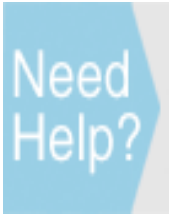
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