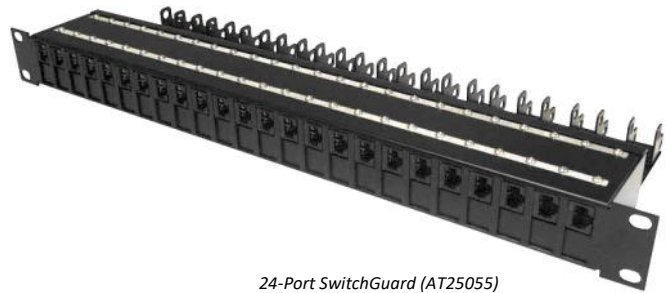




SwitchGuard

Rackmount Ethernet Surge Protection

Application: The SwitchGuard is designed to protect 48 port Ethernet switches. This unit protects 48 CAT6 PoE ports in a 1U enclosure. The modular design allows each individual module to be easily replaced. The SwitchGuard also comes in a 24-port version, in a standard 1U enclosure, with a blanking plate (AT25007-SG) to cover unused ports.



24-Port SwitchGuard (AT25055)

Technology: The SwitchGuard modules employ solid state technology, enabling it to protect sensitive electronics against severe surges.

Installation: The SwitchGuard is a standard 1U high module that can be used for rack-mounted applications. The SwitchGuard utilizes built-in cable management tabs for network cable organization.



48-Port SwitchGuard (AT25054)

Part Number	Type	Maximum Surge Current Per Line	Working Voltage	Let-Through Voltage	Bandwidth	Connectors
AT25054 ¹	Cat 6 PoE	1,000 A	48 V	80 V	1000 MHz	RJ45
AT25055 ²	Cat 6 PoE	1,000 A	48 V	80 V	1000 MHz	RJ45
AT25056 ³	-	-	-	-	-	-
AT25001-SG	10/100BaseT	1,000 A	5 V	10 V	155 MHz	RJ45
AT25002-SG	T1	1,000 A	12 V	27 V	55 MHz	RJ48C
AT25003-SG	Pass Through	-	-	-	-	RJ45
AT25005-SG	Cat5 PoE	1,000 A	48 V	60 V	155 MHz	RJ45
AT25006-SG	10/100/1000BaseT	1,000 A	5 V	10 V	1000 MHz	RJ45
AT25007-SG	<i>Blanking Plate for unused positions</i>					
AT25012-SG	Cat 6 PoE	1,000 A	48 V	80 V	1000 MHz	RJ45

¹Model AT25054 is an AT25056 populated with 48 AT25012-SG modules

²Model AT25055 is an AT25056 populated with 24 AT25012-SG modules and 24 AT25007-SG plates

³Model AT25056 is an empty rack; protection modules sold separately

Modules with shielded connectors are indicated by adding a "-S" to the end of the part number (e.g. AT25012-SG-S)