



RackShield2

Rackmount Surge Protection

Application: The RackShield2 protects assorted communication interfaces from transients caused by direct or indirect lightning strikes and other electrical surges. The RackShield2 frame is a mix and match, modular, 1U high, 19" rack mounting surge protector with a flush face. Protection can be provided for up to 16 ports, with blanking plates available to cover any unused positions. Any mix of modules can be installed easily. Protection modules can be changed out or upgraded within seconds.

Installation: RackShield2 modules can be mounted on any standard 35mm DIN rail, or in a 1U high frame for rack mounted applications.



AT25001-D module on 35mm DIN-rail



RackShield2 Modules in a rack-mount frame



AT25012-DS shielded module on 35mm DIN-rail



Coax BNC and F-Type RackShield2 Modules

Part Number	Type	Max. Surge Current per Line	Working Voltage	Let-Through Voltage	Bandwidth	Connectors
AT25001	10/100 BaseT	1,000A	5V	10V	155MHz	RJ45
AT25002	T-1	1,000A	12V	27V	55MHz	RJ48C
AT25003	Pass Thru	—	—	—	—	RJ45
AT25004	Twinax	10,000A	15V	30V	5MHz	BJ57
AT25005	Cat5 PoE	1,000A	48V	60V	155MHz	RJ45
AT25006	10/100/1000 BT	1,000A	5V	10V	1,000MHz	RJ45
AT25007	Cover	—	—	—	—	—
AT25008	RS232	1,000A	12V	27V	10MHz	RJ45
AT25009	RS422	1,000A	5V	10V	15MHz	RJ45
AT25010	4 Wire Dial-up	1,000A	170V	240V	—	RJ45
AT25012	Cat 6 PoE	1,000A	48V	60V	1,000MHz	RJ45
AT25014	Coax	10,000A	10V	30V	10MHz	BNC
AT25015	2 Wire Dial-up	1,000A	170V	240V	—	RJ45
AT25016	Coax	10,000A	10V	30V	10MHz	TNC
AT25017	Coax	10,000A	10V	30V	10MHz	F

Din-Rail mounted modules are indicated by adding a "-D" to the end of the part number (e.g. AT25001-D)

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

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