


**↳ 19" Rack Mounted Sure Protection Panel**

- 12, 24 or 48 Port Configurations
- Supports All Network Types
- RJ45 on Front and 110 Block on Rear
- Designed for Individual Port Replacement
- UL497B Listed

Electrical Characteristics		
Network		100/1000/10G BaseT, RS422, RS485, RS423, Ethernet
Max. DC operating voltage	Uc	7.5 Vdc
Max. frequency	f max.	250 MHz
Max. data rate		10 Gbps
Insertion loss		< 1 dB
Max. load current @25°C	IL	750 mA
Protection Level <i>C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)</i>	Up	20 V
Protection level <i>C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)</i>	Up	20 V
Max. capacitance	C	< 8 pF
Nominal Discharge Current, X-C (Line/Earth) <i>8/20µs Test x 10 - C2 Category</i>	In L/PE	500 A
Capacity <i>Maximum</i>	pF	<8
Telecom Discharge Current <i>10/1000</i>	kA	0,1
Telecom Total Discharge Current <i>10/1000</i>	kA	0,1
Telecom Discharge Current <i>10/1000</i>	kA	0,1
Telecom Discharge Current <i>10/1000</i>	kA	0,1
Option		
RFI Filter		no
Installation		
Wiring type		Shielded RJ45
Operating Temperature <sub>Min</sub>	°C	-40.0000
Operating Temperature <sub>Max</sub>	°C	85.0000
Operating Temperature <sub>Min</sub>	°F	-40.0000
Operating Temperature <sub>Max</sub>	°F	85.0000
Operating Relative Humidity <sub>Max</sub>	%RH	95
Operating Altitude <sub>Min</sub>	Ft	2000.0000
Operating Altitude <sub>Max</sub>	Ft	6500.0000
Housing/Enclosure material		Aluminum
Mounting		19" Rack
IP Environmental rating <sub>IP</sub>		IP20
NEMA Environmental rating <sub>NEMA</sub>		NEMA 1
Installation Location		Indoor
Product Dimension <sub>H</sub>	mm	89.0000
Product Dimension <sub>W</sub>	mm	483.0000
Product Dimension <sub>H</sub>	In	3.5000
Product Dimension <sub>W</sub>	In	19.0000
Miscellaneous		
Individual Pack		Yes
Storage Temperature <sub>Min</sub>	°C	-40.0000
Storage Temperature <sub>Max</sub>	°C	85.0000
Storage Temperature <sub>Min</sub>	°F	-40.0000
Storage Temperature <sub>Max</sub>	°F	85.0000
Storage Relative Humidity <sub>Max</sub>	%RH	95.0000
Installation		
Cable type		Ethernet
Mechanical Characteristics		
Technology		Diode écrêtage
Connection to Network		Self-stripping connector 110 back/RJ45 Female. front
Format		Rack 19"
Failsafe mode		Short-circuit
Pinout		(1-2)(3-6)(4-5)(7-8)
Part number		
<b>6251</b>		