SurgeGate™ Modular Rack Mount

SurgeGate
Enduring Surge Protection

Features:

- UL Listed for Primary (497) and Isolated Loop (497B) applications

- Exceeds TIA/EIA Standards 568 and 758 for CAT 5e performance

- Solid-state protection provides the fastest response to transient voltages (1-5 nanoseconds) by quickly diverting damaging surges to ground

- Use between buildings in a campus environment as a building entrance protector or in hostile industrial applications as an isolated loop protector

- Up to 12 individual and replaceable port module

- RJ45 input to RJ45 output

- Single-height rack mountable chassis (1U)

ITW Linx®
Surge Protection Solutions

www.itwlinx.com

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For up-to-date warranty information,
please visit our web site at www.itwlinx.com

TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

Agency Approval	UL Primary (497) and Isolated Loop (497B)
Grounding Requirements	Field installed solid copper wire
	#6 AWG for Primary
	#14 AWG for isolated Loop
Recommended Grounding Impedance	<0.5 0hm
Width	19"
Height	1.7"
Depth	4.0"
Weight w/o Modules	2.9lbs
Product Warranty	Lifetime
Connected Equipment Warranty	Up to $5,000

SINGLE LINE SURGE PROTECTION: *(LAN)*

Signal Perfect Circuitry	Yes
Fused	No
Performance Rating	CAT5e / Gigabit Ethernet
Clamping Level	CAT5e-LAN = 16V
	CAT5e-75/POE = 75V
	CAT5e-235 = 235V
	T1 = 235V
	Telco/CO = 235V
Response Time	1-5 Nanoseconds
Capacitance	< 20pF
Wires Protected	8-wires, 4-pairs per port
Termination Type	RJ - 45 In and Out

ORDERING INFORMATION

Part Number	Description
RM-M12PVD	Modular Rack - up to 12 individual protection modules
RM12-CAT5-LAN	Protection Module, Solid State CAT5-LAN application with 16 volts clamping voltage
RM12-CAT5-75/POE	Protection Module, Solid State CAT5 with 75 clamping voltage for digital/POE applications
RM12-CAT5-235	Protection Module, Solid State CAT5 with 235 clamping voltage for T1, Telco and analog lines

Questions about ordering? Please contact us at 1-800-336-linx / Contact an authorized distributor for pricing (MOQ:6)*