

Multiport Max-16

Backhaul Surge Suppression Solutions

FEATURES

- Innovative modular design allows for custom protection configurations
- Interchangeable modules available for:
 - T1/E1
 - 10/100 BaseT Ethernet
 - DS3 (T3)
- Modules can be removed, replaced, and/or upgraded independently
- Aluminum suppressor chassis mounts one unit high in a standard 19" equipment rack
- Exceeds GR-1089 Issue 4, lightning surge test for severe climatic conditions
- Double-lug grounding, three locations on chassis
- Silicon avalanche diode (SAD) and gas tube hybrid circuit
- Low clamping voltage

ACData's innovative Multiport Max-16 was custom-designed to provide a versatile, modular surge protection solution for the evolving 3G, 4G, WiMax, WiFi, Ethernet based network equipment, and Backhaul environments. With 16 available ports and protection modules for T1/E1 and 10/100 BaseT Ethernet, the configuration options are endless, allowing for truly custom protection solutions.

The Multiport Max-16 provides 16 protection ports and can be custom configured to meet site-specific protection requirements.



Multiport Max-16

T1/E1 MODULE SPECIFICATIONS

Part Number	RM16T10
Connection Method	RJ45
Pins Protected	1, 2, 4, 5
Clamp Voltage	10 V
Surge Current Capacity	>2 kA 10/250 μ s
Suppression Technology	Silicon Avalanche Diode (SAD) and Gas Tube Hybrid

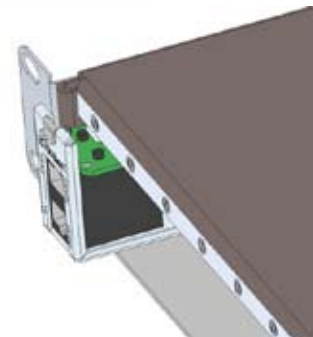
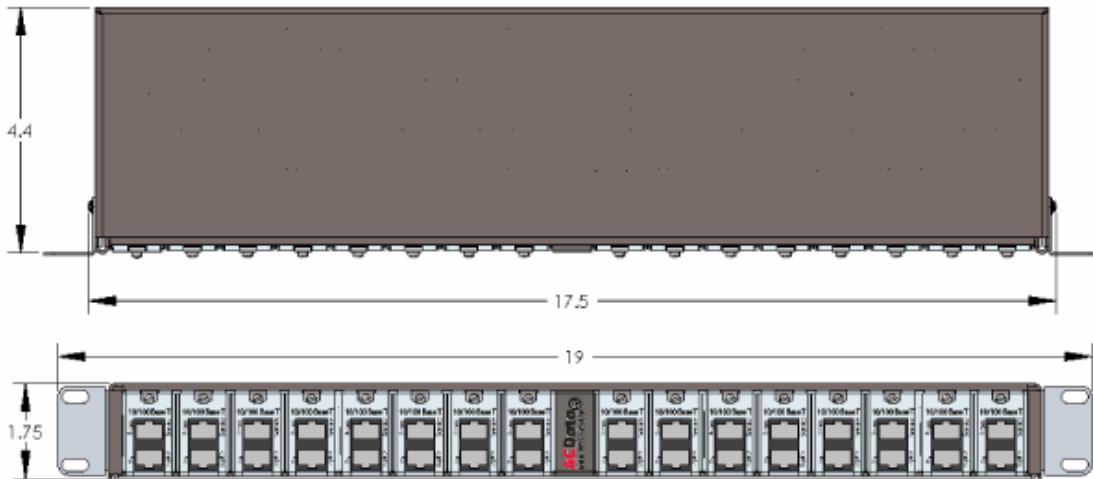
10/100 BASE T ETHERNET MODULE SPECIFICATIONS

Part Number	RM16E10
Connection Method	RJ45
Pins Protected	1, 2, 3, 6
Clamp Voltage	10 V
Surge Current Capacity	>2 kA 10/250 μ s
Suppression Technology	Silicon Avalanche Diode (SAD) and Gas Tube Hybrid

T3/DS3 MODULE SPECIFICATIONS

Part Number	RM16D10
Connection Method	BNC
Modes Protected	Center Conductor to Shield, Shield to Ground
Surge Current Capacity	>2 kA 10/250 μ s
Suppression Technology	Gas Tube

Chassis Part Number: RM16.



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