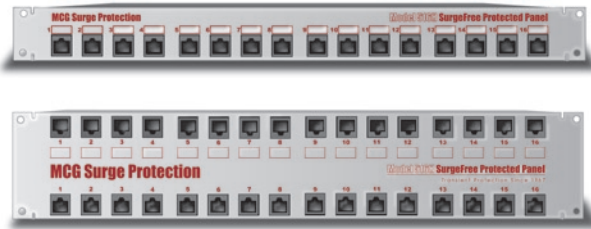


# Data Line Protection

## MODEL

### 516 Series Rack Protector

#### Sixteen Port Protection



These rack mount protectors offer a choice of heavy duty (516H, protects 8 wires) or extra heavy-duty (516HX, protects 2 wires) capability. Units feature 16-port RJ45 protection and can be purchased as a two unit, front-to-front or a compact, one unit front-to-back protector. Provides rugged protection for Cat. 5, 100BASE-T, Token Ring, 4-20ma loop, etc.

All MCG rack mounted protectors come supplied with an internal connection to the rack's metal framework. An additional ground strap is provided for connection to the rack frame to ensure superior uninterrupted protection.

## SPECS

Capability: Cat. 5, 100Mbps  
 Clamp V: 6, 25, 62, 200V  
 Capacitance: <40pF (Line - Line)  
 Response: <1ns  
 Rack Height: 1 or 2 Units Available  
 Ports: 16, F/F or F/B  
 Protects (H): 1-8 Wires  
 (HX): Pins 4 & 5  
 Connectors: RJ45, RJ45 (Female)  
 Dimensions: 19" x 1.75" x 3.75" Front/Back  
 19" x 3.50" x 0.75" Front/Front

**Note:**  
 (H) denotes heavy duty unit.  
 (HX) Extra heavy duty.

### Ordering Information Example

**516H - 6V8W - FB/1U**

Specify Basic Model Number  
 Specify Clamp Voltage  
 Number of Wires  
 (8 for 516H, 2 for 516HX)

Rack Height (1U or 2U)  
 Connection Location  
 (F/F or F/B)

## MODEL

### 532 Series Rack Protector

#### Thirty Two Port Protection



The 32-port, RJ45 rack mount 532H or 532HX offers protection for up to 256 wires in a single, compact unit. Ideal protection for RS422, 423 & 485, IBM Data, ArcNet, DSL, etc. The 532H protects all eight wires and is heavy-duty unit, suitable for most applications.

The 532HX can withstand 10k, 8/20µs impulses without damage making it ideal for the most demanding and critical applications. Pins 4 and 5 are protected. Both are supplied already grounded to rack's metal framework; additional ground strap also provided.

MCG's ten-year, no-nonsense warranty guarantees free, immediate replacement of any MCG data line protector that gets damaged in service.

## SPECS

Capability: Cat. 5, 100Mbps  
 Clamp V: 6, 25, 62, 200V  
 Capacitance: <40pF (Line - Line)  
 Response: <1ns  
 Rack Height: 1 Unit  
 Ports: 32, Front/Back  
 Protects (H): 1-8 Wires  
 (HX): Pins 4 & 5  
 Connectors: RJ45, RJ45 (Female)  
 Dimensions: 19" x 1.75" x 3.75"

**Note:**  
 (H) denotes heavy duty unit.  
 (HX) Extra heavy duty.

### Ordering Information Example

**532H - 6V8W - FB/1U**

Specify Basic Model Number  
 Specify Clamp Voltage  
 Number of Wires  
 (8 for 532H, 2 for 532HX)

Rack Height  
 Connection Location