Data Line Protection

M O D E L

616 Series

16 Port Rackmount Protection for
**RS232/ISDN/T1/DDS/Dial-Up/Modem/Fax/
PoE Mode A/PoE Mode B/10/100/1000BASE-T**

632 Series

32 Port Rackmount Protection for
**RS232/ISDN/T1/DDS/Dial-Up/Modem/Fax/
PoE Mode A/PoE Mode B/10/100/1000BASE-T**

MCG's line of 19" rack mountable protectors provide reliable protection for your critical network hardware. Overvoltages that damage unprotected I/O ports are commonly caused by differences in the building's ground potential at each end of the data cable run. These protectors react in nanoseconds to an overvoltage and limit it to a safe level. They are available in 16 and 32 port versions and easily install in a 19" equipment rack or can be wall mounted (-WM models). Covering many different protocols including CAT 6, CCTV, and cable TV/satellite, these multi-port protectors prevent costly downtime. They are backed by MCG's "No nonsense" 20-year warranty.

S P E C S

Model:	Application	Connectors	Pins Protected	Mounting / Height		Std. Clamp Voltage	Peak Pulse Current 10/1000µs
616-18V-8W*	RS232	RJ45/RJ45	All pins	Rack Mount / 2U		18 volts	60 AMPS
616-60V-8W*	ISDN/T1/DDS	RJ45/RJ45	All pins	Rack Mount / 2U		60 volts	50 AMPS
616-240V-2W*	Dial Up / Modem / Fax	RJ45/RJ45	Ctr 2 pins	Rack Mount / 2U		240 volts	75 AMPS
616-PoE-A*	PoE Mode A	RJ45/RJ45	All pins	Rack Mount / 2U		60 volts	50 AMPS
616-PoE-B	PoE Mode B	RJ45/RJ45	All pins	Rack Mount / 2U	Pins 1,2,3,6	7.5 volts	132 AMPS
					Pins 4,5,7,8	60 volts	50 AMPS
616-5.20*	Cable/Satellite	Type F	All pins	Rack Mount / 1U		90 volts	20k AMPS
616-CCTV	CCTV	BNC/BNC	All pins	Rack Mount / 1U		7.5 volts	132 AMPS
616-C6	1000BASE-T	RJ45/RJ45	All pins	Rack Mount / 2U		7.5 volts	100 AMPS
616-18V-8W-WM*	RS232	RJ45/RJ45	All pins	Wall Mount / 1U		18 volts	60 AMPS
616-60V-8W-WM*	ISDN / T1 / DDS	RJ45/RJ45	All pins	Wall Mount / 1U		60 volts	50 AMPS
616-240V-2W-WM*	Dial Up / Modem / Fax	RJ45/RJ45	Ctr 2 pins	Wall Mount / 1U		240 volts	75 AMPS
616-C6-WM	1000BASE-T	RJ45/RJ45	All pins	Wall Mount / 1U		7.5 volts	100 AMPS
616-PoE-A-WM*	PoE Mode A	RJ45/RJ45	All pins	Wall Mount / 1U		60 volts	50 AMPS
616-PoE-B-WM*	PoE Mode B	RJ45/RJ45	All pins	Wall Mount / 1U	Pins 1,2,3,6	7.5 volts	132 AMPS
					Pins 4,5,7,8	60 volts	50 AMPS
616-60V-8W-WM-FA	ISDN / T1 / DDS	RJ45/RJ45	All pins	Wall Mount / 1U		60 volts	50 AMPS
632-18V-8W-WM*	RS232	RJ45/RJ45	All pins	Wall Mount / 2U		18 volts	75 AMPS
632-60V-8W-WM*	ISDN / T1 / DDS	RJ45/RJ45	All pins	Wall Mount / 2U		60 volts	50 AMPS
632-240V-2W-WM*	Dial Up / Modem / Fax	RJ45/RJ45	Ctr 2 pins	Wall Mount / 2U		240 volts	75 AMPS
632-PoE-A-WM*	PoE Mode A	RJ45/RJ45	All pins	Wall Mount / 2U		60 volts	50 AMPS
632-PoE-B-WM*	PoE Mode B	RJ45/RJ45	All pins	Wall Mount / 2U	Pins 1,2,3,6	7.5 volts	132 AMPS
					Pins 4,5,7,8	60 volts	50 AMPS
632-C6-WM	1000BASE-T	RJ45/RJ45	All pins	Wall Mount / 2U		7.5 volts	100 AMPS

* Not UL Listed

Response Time: <5 ns
UL: UL497B Listed unless noted
Warranty: 20-Year Warranty

MADE IN THE USA · UL LISTED · RoHS Compliant · CE

-WM = Units can be Wall Mounted or Rack Mounted.
-FA = Front Access data ports (easy replacement)