

MAX 2 SERIES

Protect Your Investment with the Premier Series 2 Outlet Surge Protectors from Panamax

Exclusive Protect or Disconnect™ Circuitry

Safeguards equipment against all surges. In the event of a catastrophic surge such as lightning, it completely **disconnects** AC power to connected equipment.

Signal Perfect™ Circuitry

Optimized signal line surge protection circuitry is shielded to ensure a clean, clear signal. It features solid-state components for maximum protection and reliability. The bandwidth and clamping level are optimized for standard cable or off-air TV signals.

\$5,000,000 Limited Connected Equipment Protection Warranty

Panamax will protect your equipment or we will repair or replace up to \$5,000,000!

Lifetime Product Warranty

The surge protector shall be free of any defects in design, materials, or workmanship, and Panamax will repair or replace any defective unit.

Product Upgrade Offer

See policy for details on upgrade offer to replace damaged units.

MAX 2

MULTI-USE AC PROTECTION

For Use With: Computers, Printers, Copiers and Appliances.

- 2 AC Outlets
- Protect-or-Disconnect™ Circuitry



PART# M2

MAX 2 20-AMP

HIGH CURRENT PROTECTION

For Use With: High Current Applications such as High Speed Copiers & Printers or Audio Amplifiers.

- One 20 Amp AC Outlet
- One 15 Amp AC Outlet
- Protect or Disconnect™ Circuitry



PART# M2A20

MAX 2 TEL

HOME/OFFICE PROTECTION

For Use With: Computers Dial-up Modems, DSL Modems and FAX Machines.

- 2 AC Outlets
- 1 set In/Out Phone Line Connectors
- Signal Perfect Circuitry
- Protect-or-Disconnect™ Circuitry



PART# M2T

M2-AV

AUDIO/VIDEO PROTECTION

For Use With: Televisions, DVD Players, VCR's, Audio Equipment and Cable Modems.

- 2 AC Outlets
- 1 set Coax Line Universal Cable/Sat. Connectors
- Signal Perfect™ Circuitry
- Protect-or-Disconnect™ Circuitry



PART# M2-AV

NOW WITH UNIVERSAL CABLE/SATELLITE CONNECTORS



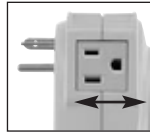
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L450 REV. F

FEATURES:

Versatile outlet orientation accommodates the widest range of plug styles including transformers and right angle plugs.



MAX® 2-20 only

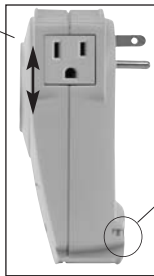
Convenient security feature; attach the protector to your equipment's power cords.



MAX® 2 TEL - In/Out RJ-11/45 telephone jacks



Three diagnostic lights indicate wiring integrity and protection status.



Space-saving design plugs directly into wall outlet.

Convenient security feature; attach the protector to your equipment's power cords.



M2-AV
Universal Cable/Satellite
Gold In/Out coax connectors

EXCLUSIVE TECHNOLOGY

Protect or Disconnect™ safeguards equipment against all surges. In the event of a catastrophic surge such as lightning, it completely disconnects AC power to connected equipment.

SignalPerfect's optimized CATV surge protection circuitry is shielded to ensure a clean, clear signal. It features solid-state components for maximum protection and reliability. The bandwidth and clamping level are optimized for standard cable or off-air TV signals.

SignalPerfect's optimized phone line surge protection circuitry ensures a clean, clear signal. It features solid-state SIDACTors® and auto-resetting PTCR's for maximum protection and reliability.

AC Surge Protection Specifications:

Protect or Disconnect™ Circuitry.....	Yes
Line Voltage.....	120 VAC, 50/60 Hz
Initial Clamping Level.....	200V
UL 1449 Suppression Rating.....	330V
Protection Modes.....	L-N, L-G, N-G
Maximum Current Rating.....	15A (1800 W)
EMI/RFI Noise Filtration.....	50 dB (100 kHz - 1 MHz)
Response Time.....	<1 nanosecond
Single Pulse Energy Dissipation.....	1350 Joules
Peak Impulse Current.....	52,000 A
Catastrophic Surge Circuit.....	Yes
Thermal Fusing.....	Yes

MAX 2-20

Maximum Current Rating.....20A (2400 W)

Specifications subject to change without notice due to product upgrades and improvements

Signal Line Specifications:

Telco Specifications:

SignalPerfect™ Technology.....	Yes
Fuseless/Auto Resettable.....	Yes
Clamping Level.....	260V
Capacitance.....	30pf (approx.)
Suppression Modes.....	Metallic & Longitudinal
Wires Protected.....	2 wire, 1 pair (4,5)
Connectors.....	RJ-11/45 Compatible

Universal Cable/Satellite Protection:

Bi-directional.....	Yes
Shielded.....	Yes
CATV Clamping Level.....	75V
Frequency Range.....	0MHz - 2.2GHz
Insertion Loss.....	<0.5dB
Connections.....	Female "F", gold plated

Agency Approvals & Warranty

UL® 1449 Rating.....	330V
Product Warranty.....	Lifetime
Connected Equipment Protection Policy...Up to \$5,000,000	
Lightning Protection.....	Yes

*See warranty for terms and conditions

MEASUREMENTS, WEIGHTS & QUANTITIES FOR ORDERING & SHIPPING

MODEL	INDIVIDUAL PACK SIZE ----- WEIGHT	INNER PACK SIZE-----WEIGHT-----QTY	MASTER CARTON SIZE ----- WEIGHT -----QTY.
M2	4.5" X 6" X 3" .75 LB.	14" X 6.75" X 6.5" 5 LBS. 6	14.75" X 14" X 14" 21 LBS. 24
M2T	4.5" X 6" X 3" .75 LB.	14" X 6.75" X 6.5" 5 LBS. 6	14.75" X 14" X 14" 21 LBS. 24
M2A20	4.5" X 6" X 3" .75 LB.	14" X 6.75" X 6.5" 5 LBS. 6	14.75" X 14" X 14" 22.25 LBS. 24
M2-AV	6.5" X 6" X 3" 1.00 LB.	6.5" X 6.75" X 6.5" 2.1 LBS. 2	15" X 14.5" X 7.75" 13 LBS. 12

UPC's FOR ORDERING & SHIPPING

MODEL	UPC INDIVIDUAL PACK	UPC INNER BOX	UPC MASTER CARTON
M2	0 50616 00656 9	3 00 50616 00656 0	500 50616 00656 4
M2T	0 50616 00658 3	3 00 50616 00658 4	500 50616 00658 8
M2A20	0 50616 00659 0	3 00 50616 00659 1	500 50616 00659 5
M2-AV	0 50616 00837 2	3 00 50616 00837 3	5 00 50616 00837 7

L450 REV. F