

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Isobar 10-Outlet A/V Surge Protector, 8-ft. Cord, 3384 Joules, Tel/Coax/Ethernet Protection

MODEL NUMBER: AVBAR10



#### Description

Tripp Lite's AVBAR10 Platinum Series Isobar Audio Video Surge / Spike Suppressor provides premium protection (3384 joules) stopping damaging surges and filtering disruptive EMI/RFI line noise so components perform at their peak! You can see and hear the difference: sharper, crisper video; deeper, fuller audio and longer component life spans. Perfect for any Audio/Video installations: high-definition video displays, HD Cable / HD satellite sources and A/V receivers, DVD/CD players and more. Exclusive Isolated Filter Banks eliminate noise interference between components. 10 outlets (widely spaced outlets accommodate up to 4 transformers and plug-in safety covers), 3-line HD 2.2 Ghz coaxial protection, 1-Ethernet RJ45 surge protection jack and 1-line tel/modem protection safeguard an entire A/V system. \$500,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only). Includes all-metal housing, three diagnostic LEDs (Line OK, Grounded & Protected) and 8-ft. cord with a right-angle plug. Additional accessories include; 8-ft. coaxial cable, 6 ft. network cable and 6-ft. phone cord.

#### **Features**

- 3384 joules surge / spike suppression protection rating
- EMI/RFI line noise filtering help components perform at their peak (sharper, crisper video; deeper, fuller audio and longer component life spans)
- Isolated Filter Banks eliminate interference between connected components
- All-metal housing safely withstands the strongest surges
- 10 surge-protected NEMA 5-15R AC outlets safeguard an Audio / Video system
- Widely spaced outlets accommodate up to 4 transformers
- Four plug-in safety covers protect against accidental contact
- 3 sets of surge-protected Type F gold HD 2.2 GHZ coaxial connectors (with included 6-ft. coaxial cable) safeguard components on cable, satellite or antenna line
- 1-Ethernet RJ45 surge protection jack (with included 6-ft. network cable) safeguards router and network

#### **Highlights**

- 10 outlets / 8-ft. cord with space saving right angle plug
- 3384 joule rating
- Isolated Filter Banks
- 3-line High Definition 2.2 GHz
   (gold) coaxial surge protection
- 1-Ethernet RJ45 surge protection jack
- 1-line tel/modem surge protection
- · All-metal housing

#### **Package Includes**

- AVBAR10 Platinum Series
   Audio Video Surge / Spike
   Suppressor
- 6 ft. coaxial cable
- 6 ft. network cable
- 6 ft. phone cord
- Instruction manual with warranty information



- 1-line tel/modem surge protection (with included 6-ft. phone cord) safeguards personal video recorders (Satellite, PVRs) on a single dial-up line.
- 8-ft. cord with right-angle NEMA 5-15P plug provides convenient location anywhere within a audio video system
- 3 diagnostic LEDs alert user to protection, line power and fault status
- Keyhole slots provide convenient wall or cabinet mounting
- Illuminated master switch provides one-touch power control over all components. Circuit breaker protects against dangerous system overload
- All-metal housing (black) stands up to the most demanding environments
- UL and cUL listed, RoHS compliant
- \$500,000 Ultimate Lifetime Insurance (USA, Canada and Puerto Rico only) covers connected components against surge damage...for life!

### **Specifications**

OVERVIEW		
UPC Code	037332143839	
ОИТРИТ		
Frequency Compatibility	50 / 60 Hz	
Output Receptacles	(10) 5-15R	
Output (Watts)	1440	
Circuit Breaker (amps)	12	
Transformer Accommodation	Accommodates 2 transformers	
Right-Angle Outlets	Yes	
INPUT		
Nominal Input Voltage(s) Supported	120V AC	
Recommended Electrical Service	120V,15A	
Input Connection Type	NEMA 5-15P	
Input Plug Features	Space-saving right-angle input plug	
Input Cord Length (ft.)	8	
Input Cord Length (m)	2.44	
Input Cord Gauge Type	14 gauge, SJT	
Voltage Compatibility (VAC)	120	
Maximum Surge Amps	150,000	
Right-Angle Plug	Yes	



Switches	Combination AC circuit breaker and illuminated 2 position on/off power switch
Diagnostic LED Details	Built-in LEDs confirm line power, protection and ground status
SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	3384
AC Suppression Response Time	NM = instantaneous CM = < 1 ns
Protection Modes	Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression
Clamping Voltage (RMS)	140
EMI / RFI Filtering	Up to 40 dB
DATALINE SURGE SUPPRESSION	
Telephone/DSL Protection	Yes
Telephone/DSL Protection Details	1 line
Cable (Coax) Protection	Yes
Cable (Coax) Protection Details	3 line (2.2 GHz Bandwidth)
Network (Ethernet) Protection	Yes
Network (Ethernet) Protection Details	1 line
PHYSICAL	
Shipping Dimensions (hwd / in.)	17.250 x 9.250 x 3.250
Shipping Dimensions (hwd / cm)	43.82 x 23.50 x 8.26
Shipping Weight (lbs.)	4.0000
Shipping Weight (kg)	1.81
Unit Dimensions (hwd / in.)	14.25 x 2.25 x 3.5
Unit Dimensions (hwd / cm)	36.20 x 5.72 x 8.89
Unit Weight (lbs.)	3.5
Unit Weight (kg)	1.59
Material of Construction	metal
Integrated Keyhole Mounting Tabs	Keyhole mounting slots allow desk or wall mounting
Housing Color	Attractive black color scheme
Color (AC Line Cord)	black
Outlets Measurement (Center to Center)	Distance between standard horizontal outlets = 39.45mm; Distance between standard outlet and transformer outlet 52.42mm; Distance between transformer outlets = 53.01mm; Distance between vertical outlets = 38.76mm
Keyhole Slot Mounting	



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Anti-Microbial Protected	No	
CERTIFICATIONS		
UL1449 3rd Edition (AC Suppression)	UL1449	
UL1363 (Power Tap)	UL1363	
UL497A (Communications)	UL497A	
FCC Part 68 (Communications)	FCC Part 68	
cUL / CSA (Canada)	cUL	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$500,000 <a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>	

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