SMARTCAVITY MOUNT ACTIVE FILTER AND SURGE PROTECTION MODULE









NOISE FILTRATION



REACTION TIME

1NANO

0.000000001 SECOND





FEATURES



DYNAMIC ACTIVE TRACKING FILTER



SPIKE/SURGE PROTECTION

AVAILABLE 16A/ ELECTRICIAN TO INSTALL

6 YEAR REPLACEMENT WARRANTY

PROTECTS



MODEL: CM90 SMARTCAVITY MOUNT CM90

THE ULTIMATE PROTECTION

SmartBoard Smart Series with unique Dynamic Active Tracking™ is the most comprehensive and advanced solution to protect your electronic equipment.

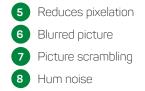
Originally designed to fit in wall cavity behind a power point. Its applications have grown to boating, caravaning, roof and behind large screens. These applications due to the slimline fire retardent housing that makes it a breeze to fit in space challenged areas.





Cleans, protects and can fix these sorts of problems

- Massive surge protection
- Lighting interference 2
- Speaker hissing noise 3
 - Thumping noise from sub woofer





The Thor SmartBrain not only protects from surges, it also filters and cleans electrical frequency noise to give you unbeatable sound and video quality. Enjoy a truer AV experience with better picture quality and purer sound. Can also improve computer gaming speeds and fix internet dropouts.

TECHNICAL SMARTS

Product Dimensions: 140mm x 65mm x 30mm | Supply voltage 240/V AC 50Hz | Maximum current rating 16amps/3840 W (VA) | Reaction Speed less than 1 nanosecond | Clamping Voltage 275V EMI/RFI Noise Reduction Filter Types - Dynamic Active Tracking (SmartBrain Active Filter) | Maximum transient spike impulse current (Amps) 45,500 amps | Maximum Energy Dissipation 1330 Joules | Protected AC Incorporating 32 separate protection components | Earth Leakage Range - less than 1 millis amp | Model No. CM90 16A.

INSIDE THE SMART BRAIN

SmartBrain has a premium filter technology called Dynamic Active Tracking. This unique filter has the best chance of "cleaning" electrical noise because it shields around 40% more frequencies when compared to other filters. It is an Active filter and can "clean" unwanted frequencies on both the upward curve and the downward curve of a sine wave (power). Most other filters only work at the crest of the wave and therefore miss a huge section of these unwanted frequencies that can generate noise on sensitive electronic devices.



THOR Technologies Pty Ltd PO Box 95, Karrinyup Western Australia 6921 thortechnologies.com.au



In the interest of product improvement and development THOR Technologies reserves the right at any time to modify or alter product design.