

smartguard remote

DUAL CIRCUIT PROTECTION AND FILTERING FOR RACKS

MODEL RF1 1R



FILTERING



SURGE
PROTECTION



RACK
MOUNTABLE



DUAL
CIRCUIT



AV RACKS



COMPUTER
SERVER

- **MASSIVE 156,000 AMP**
- **3420 JOULES ENERGY DISSIPATION**
- **6 YEAR REPLACEMENT WARRANTY**



**STANDBY
POWER
SAVING
FEATURE**

FEATURES

- **SAFE SECURE NETWORK INTEGRATION**
- **VIEW FROM WEB BROWSER OR IPHONE & ANDROID APP**
- **INSTANT EMAIL ALERT IF DAMAGED BY SURGE**
- **AUDIBLE ALARM ACTIVATED WHEN DAMAGED**
- **2 PROTECTED & FILTERED CIRCUITS**
- **1RU SLIMLINE DESIGN**
- **6 YEAR FREE REPLACEMENT WARRANTY**



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DUAL CIRCUIT PROTECTION AND FILTERING FOR RACKS

MODEL RF11R



**NOW WITH ADJUSTABLE
SIDE BRACKETS**



**CLOSE UP SHOWING
DUAL OVERLOAD ON/
OFF SWITCH AND REAR
ALARM/DEFAULT RESET
AND NETWORK PORT**

WHY USE SMART RACK GUARD RF11R?

When racks are involved space is generally a premium. The Smart Rack Guard RF11R is only 1RU is neat, compact without the bulk. Both Audio Visual and Computer racks can benefit from the high end protection and filtering offered.

Being able to communicate with devices is becoming more and more popular. Our R & D team decided it was time to allow each circuit to be able to be turned On/Off and/or rebooted remotely. Access can be achieved while connected through a network and communicating via the RJ45 data port on the device. Logging in safely and securely through a web browser or the custom iPhone and Android apps are the options to view a task to perform.

An audible alarm will also automatically activate if either protection circuit is damaged by a power surge. The LED lights will illuminate to identify which circuit is damaged. The alarm can be disabled remotely or by depressing the push button on the device. As soon as the alarm is activated an email can be sent to alert the customer or service technician of the fault so that a replacement can be organised.

SPECIFICATIONS

- Supply Voltage 240/VAC 50/Hz
- Maximum Current Rating 10amps/2400 W (VA)
- Clamping Voltage 275VAC
- Reaction Time less than 1 Nano Sec
- Maximum Transient Spike Impulse Current (AMPS) 156,000 amps. Equivalent to 39,000 Amps using UL1449 standard
- Maximum Energy Dissipation (Joules) 3420 Joules. Equivalent to 1140 Joules using UL1449 standard
- Protection Modes (all 11 outlets protects on all 3 conductors) Active/Neutral, Active/Earth, Neutral/Earth
- EMI/RFI Noise Reduction Filter
- Total Number of Protected AC Outlets 11
- Earth Potential Rise Protection
- Earth leakage Range less than 1 milli amp
- Operating conditions Indoor/AC Mains
- Operating Temperatures -10C/+60C

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Designed & Engineered in Australia. Made in China

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



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