

# SMARTTRACK GUARD

DUAL CIRCUIT PROTECTION  
AND FILTRATION

RF11

MODEL: RF11



## POWER PROTECTION










## NOISE FILTRATION








## REACTION TIME



## FEATURES

-  RACK MOUNTABLE - 1RU
-  ADJUSTABLE SIDE BRACKETS
-  DUAL CIRCUITS BOTH PROTECTED AND FILTERED
-  4 X IEC CONNECTIONS (REAR)
-  7 X 3 PIN OUTLETS (FRONT)
-  2.0M CABLE LENGTH
-  6 YEAR REPLACEMENT WARRANTY

## PROTECTS

-  AV RACK EQUIPMENT
-  SERVERS
-  SWITCHES/ ROUTERS/ MODEMS
-  IP TV
-  PAY TV DECODERS

MODEL: RF11

# SMART RACK GUARD RF11

## INDUSTRY LEADING PROTECTION

When racks are involved space is generally a premium. The Smart Rack Guard 11 with adjustable sliding brackets is compact and neat without the bulk. Industry leading spike/surge protection as well as SmartBrain filtering technology.



- 1 Circuit 1 = 7 x Australian pin outlets
- 2 On/Off switch
- 3 Fault LED if circuit damaged
- 4 Input power lead
- 5 Reset – overload
- 6 IEC circuit



The filtering will clean audio and visual components to ensure crystal clear picture and a “blacker” sound. Protection from interference typically caused by fluorescent lights, fridges, air-conditioners and the like can rob a system of its performance. Filtration provides solutions which assist in reducing of system hangs, file corruption, software glitches and system lockups. Why would you leave a system exposed to these common issues when there is a solution.

### TECHNICAL SMARTS

Product Dimensions: 484mm(W) x 47.5mm(H) x 182mm(D) | Supply voltage 240/V AC 50Hz | Maximum current rating 10amps/2400 W (VA) | Clamping Voltage 275VAC | Reaction speed less than 1 nanosecond | 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 Active/ Neutral, Active/Earth, Neutral/Earth (all 11 outlets protects on all 3 conductors) | Noise Reduction Filter EMI/RFI (SmartBrain Passive) | Total Number Protected and Filtered outlets 11 | Earth Potential Rise Protection | Earth Leakage Range less than 1 milli amp | Operating conditions Indoor/AC Mains | Operating Temperatures -10C/+60C | Cable length 2.0m | Dual Isolated Circuit | LED Warning if surge protection compromised | Model: RF11

### INSIDE THE SMART BRAIN

The Thor SmartBrain not only protects from surges, it also filters and cleans electrical frequency noise. The filter works both ways. Stopping noise from robbing equipment performance as well as connected devices' noise contaminating power.



THOR Technologies Pty Ltd  
PO Box 95, Karingup Western Australia 6921  
[thortechnologies.com.au](http://thortechnologies.com.au)



AUSTRALIAN DESIGNED  
AND ENGINEERED  
Made in China