

SMART RACK GUARD iQ

11 OUTLETS/8 INDIVIDUAL
REMOTE CONTROLLED DUAL CIRCUIT
PROTECTION AND FILTRATION



MODEL: RF11iQ



POWER PROTECTION



NOISE FILTRATION



REACTION TIME












MODEL: RF11iQ






SMART GUARD REMOTE RF11iQ



FEATURES

-  AUTOMATIC REBOOT (OUTLET 1)
-  REMOTE MONITOR AND NETWORK CONNECTION
-  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

INDUSTRY LEADING PROTECTION

The Smart Rack Guard iQ (RF11iQ) has been designed with industry leading technology of integration of secure IP based monitoring functions with the ability to communicate via a web browser or Smartphone application. This remote access will allow users, particularly service technicians, immediate advice of any high voltage incident or damage affecting the premium-filtered protector. Control systems can customise RF11iQ functions and features by adding supplied API to become part of the integrated solution.



- 1** Automatic reboot on outlet 1 (20 seconds)
- 2** Circuit 1 = 7 x Australian pin outlets
- 3** On/Off switch
- 4** Fault LED if circuit damage
- 5** Input power lead
- 6** Reset – overload
- 7** IEC circuit
- 8** Alarm & Factory default software reset
- 9** RJ45 network connection
- 10** Data (programming only used by factory)
- 11** Phone App Interface



All features found in the base model RF11 Smart Rack Guard 11 pass through to the RF11iQ Smart Guard Remote plus the ability to sit behind a network firewall ensuring security and integrity at all times. SmartBrain filtering adds a new meaning to power protection innovation.

TECHNICAL SMARTS

Supply Voltage 240/Vac 50/Hz | Maximum Current Rating 10amps/2400 W (Va) | Clamping Voltage 275 Vac | Reaction Time less than 1 Nano Sec | Maximum Transient Spike Impulse Current (AMPS) 156,000 amps. Equivalent to 39,000 amps 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 | Model: RF11iQ

INSIDE THE SMART BRAIN

The RF11iQ has two isolated circuits. One circuit set contains 7 individually controlled Australian pin outlets while the other circuit set contains a single control for 4 IEC outlets giving a combined 11 outlet configuration, of which 8 are remotely controllable. Each circuit has spike and surge protection as well as filtered technology to ensure safe and clean power is supplied to any connected devices. Given the nature of rack applications often being in mission critical installations, the design of the RF11iQ provides an immediate alert that it has reduced or exhausted its protection capacity but still continues to allow power through. This allows service technicians to work on a replacement unit while not affecting the site operations.



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Made in China