

# Power Switch

RE.99.R1NC

THE FUTURE IS HERE. IT'S JUST NOT DISTRIBUTED YET

Document: RE.99.R1NC Date:06-February-2011 Version 1.8

## Single Port Remote Power Switch

The RE.99.R1NC is a remote power switch that can be used to remotely control the power to an external device, such as network routers. The unit supports universal IEC320-C14 type input and IEC320-C13 output connectors to easily fit between the power cord and the device under control. The RE.99.R1NC has a contact relay that is normally closed (specify RE.99.R1NO for normally open). The maximum switched current is 6A.

A typical application for the power switch is to remotely reboot a network router.

## Features

- ✓ 100-250 VAC Universal Input/Output
- ✓ 6A current switching
- ✓ IEC320-C14 input type
- ✓ IEC320-C13 output type
- ✓ RJ-11 connector for remote control unit
- ✓ Blue power LED
- ✓ Meets Safety Agency Requirements
- ✓ Complies With EMI/RFI Regulations
- ✓ CE, RoHS and WEEE Compliant
- ✓ Black, Flame retardant ABS plastic enclosure
- ✓ 1 Year Warranty

## Specifications

### AC Input/Output Specifications

Voltage	100-250 VAC -10%, +6%
Line Frequency	47 - 63 Hz Current 0.01A max. at 90 VAC input
Maximum switching current	6 A
Inlet type	IEC320-C14
Outlet type	IEC320-C13

### Mechanical

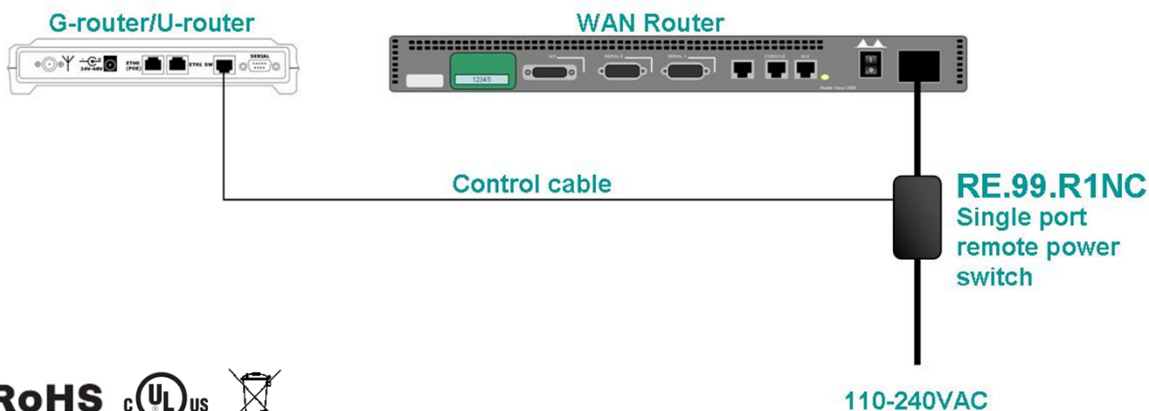
Case Dimensions	105.0L x 57.3W x 38.0H (mm) 4.134L x 2.256W x 1.495H (inches)
Case Material	Black, Flame retardant ABS plastic UL94V-0
Weight	7 Ounces, 200 grams

### Environmental

Operating Temperature	0° to 40°C with no derating
Storage Temperature	-30° to +85°C
Relative Humidity	5% to 95% non-condensing
Altitude	0-10,000 feet
Cooling	Convectional - non vented case
EMI	Complies with EMC Directives
CE	CE Compliant
MTBF	100,000 Calculated Hours

### Safety Approvals

Agency Listings	cULus: UL/CSA60950; TUV: EN60950; CE: LVD, EMC
-----------------	--



All information contained herein is believed to be accurate and is subject to change without notice. No responsibility is assumed for its use. RFI Engineering reserves the right to make changes without notice, design, product components, and product manufacturing methods.

Global Sales information RFI Engineering: +31 36 750 8268 or sales@rfi-engineering.com - Sales information North and South America RFI America: +1 703 380 8020 or sales@rfi-engineering.com. Copyright 2011 All Rights Reserved. RFI Engineering B.V., Markerkant 13-76, 1314 AN Almere, The Netherlands, www.rfi-engineering.com.