



# P-controller

RE.10.RADC

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

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## Remote Access Device Controller

The smart P-controller is a Remote Access Device Controller with 4 clean relay contacts and 5 serial ports. 4 serial ports can be used to remotely access 4 external devices, such as network routers and other appliances.

The Remote Access Device Controller can be equipped with 1 to 4 universal Remote Power Switches that can be used to remotely control the power up to 4 external devices, such as network routers. The Remote Power Switch 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 P-controller automatically detects the presence of the connected Remote Power Switch.

The P-controller can be used as a stand-alone PC solution or in combination with a U-router, G-router or C-router.

## Features

- ✓ 5x RS-232 serial interface
- ✓ 4x Relay contact for remote power cycling of equipment
- ✓ Works stand alone, or in combination with the RFI routers
- ✓ DC Power Jack
- ✓ Complies With EMI/RF Regulations
- ✓ CE, RoHS and WEEE Compliant
- ✓ Black, Flame retardant ABS plastic enclosure
- ✓ 3 Year Warranty

## Benefits

- **Stand-alone operation** - The smart P-controller is a self-contained unit which can be connected to up to 4 separate serial console ports of remote networking equipment.
- **Router operation** - The P-controller can be used as a serial port extender for the U-router, giving RFI Engineering's routers 1-4 additional serial ports and relay contacts.



### Connectors

Power Connector	Power jack
Relay (normal open)	4x RJ11
RS-232 (control port)	1x RJ45
RS-232 (4x slave port)	4x RJ45

### Power Requirements

Power Adapter	100-240AC
Unit ships standard with an universal power adapter	

### 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

### Mechanical

Case Dimensions	234L x 134W x 60H (mm)
Weight	26 Ounces, 750 grams



**With the additional Remote Power Switch external high power equipment can be remotely controlled.**

