

**USR4204**

# **COURIER™ CONSOLE SERVER & POWER SWITCH**

**WITH 4 CONSOLE PORTS AND 2 AC PDU PORTS**

REMOTE  
MANAGEMENT

The USRobotics Courier Console Server & Power Switch provides remote access for up to 4 console ports and control of up to 2 power ports over a single modem connection. Quickly reboot or configure routers, servers, and firewalls from remote locations when the network goes down or Out-of-Band is the only option available. Keep costs to a minimum and reduce rack space and maintenance by consolidating to a single console server power hybrid and just one modem, but retain the same amount of control. Know the connection and data are secure when used with our worldwide approved Courier Business Modems and have peace of mind with built-in security notifications. This hybrid is ideal for IT managers responsible for maintenance and management of remote locations near or far.

# USRobotics®



**Manage network devices and power cycle easily from any location**

### *Serial Console Management*

- Switch between 4 serial devices remotely with a modem or locally with a connected terminal
- Serial Ports have 2 LEDs that indicate select, transmit, and receive
- RS232 Async, full duplex operation
- Supports software flow control in each direction
- 256 byte buffer, 2.5 kb when used with a Courier Business Modem
- Uses standard Ethernet cables to connect the console server to network appliances

### *Power Management*

- Two C13 power outlets
- Remotely power cycle servers, routers or other appliances quickly and efficiently
- Power status (on/off)
- Power meter provides true RMS current measurement of each outlet
- High load rating supports high power rated appliances
- Power state memory - after power failure, the unit returns to previous state

### *Simple User Interface*

- Simple Menu driven Command Line Interface
- Customizable port names for easy selection of serial and power ports
- Key port operations accessible from the Main Menu

### *Security*

- Username/password login security with an almost unlimited number of password combinations
- 1 Administrator & 15 user accounts with permission based port access
- Configurable Security Banner at login
- Configurable Login Banner
- Unauthorized access notifications and user lockout
- Inactivity time out
- Two factor security when used with a Courier Business Modem's additional security login
- Additional Dialback security with a Courier Business Modem - checks calls for password authorization and then dials back preset numbers to ensure appropriate users establish connections

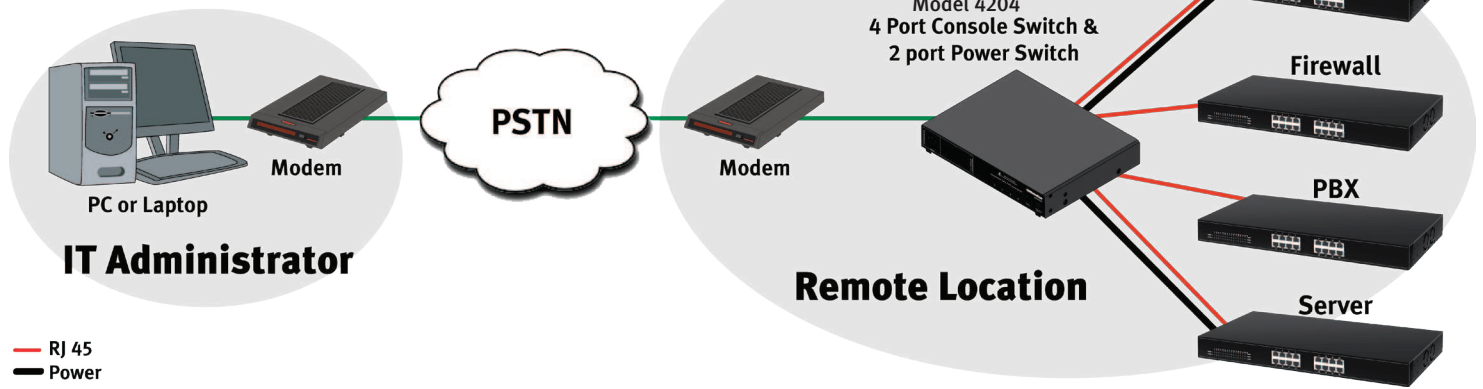
### *Industrial Quality Design*

- Desktop or 19" 1U Rackmount options included
- Compact design ideal for branch offices with small IT closets or small off-site locations in need of remote management
- Rugged Steel Housing
- Designed and developed in the USA

### *Advanced Features*

- Remote Flash capability lets you upgrade at remote locations from a central site
- RS-232 Break signal generation allows Cisco devices to enter ROM Monitor mode
- Supports up to 4 appliances directly, expandable with additional units

## Out of Band Dialup with a Console & Power Switch



# MODEL 4204 CONSOLE SERVER & POWER SWITCH



### SPECIFICATIONS & STANDARDS

#### COM PORT RATINGS

- Serial Ports RS232C DCE: 115200, 57600, 38400, 19200, 9600, 4800, 2400, 1200, and 300 bps
- Terminal Port RS232C DTE: 9600 bps 8N1

#### POWER PORT RATINGS

- Input: 8 Amps maximum, 100-250 Volts, 50-60Hz
- Total Combined Output: 8 Amps
- Individual Output: 8 Amps maximum\*

#### DEVICE SECURITY

- Username/password login
- Support for 1 Administrator account and 15 User accounts
- Unauthorized login security notification and user lockout
- Permission based port access

#### ACCESSIBILITY

- Remote/Out-of-Band with external serial modem
- Local Terminal

#### PHYSICAL

- RJ45 Terminal Port RS232 (1)
- RJ45 Console Ports (4)
- IEC C13 Power Out Ports (2)
- IEC C14 Power In Port (1)
- DC Power Connector: 5.5 mm x 2.5 mm
- LED Indicators: 2 LEDs per COMM Port (RD, TD)

#### ENVIRONMENTAL

- **Temperature conditions:** Operating: 0 to 50° C, Non-Operating: -20 to 70° C
- **Humidity conditions:** Operating: 20% to 80% non-condensing, Non-Operating: 5% to 95% non-condensing

#### POWER CONSUMPTION

- 1.5 Watts Maximum
- Voltage: 12-20vdc (either polarity), or 8-15vac

#### ENCLOSURE TYPE

- Industrial Grade Steel

#### REGULATORY & APPROVALS

- FCC approved (Part 15/Class A)
- ICES-003
- UL/CUL listed
- CAN/CSA C22.2
- CE approved
- RoHS Compliant
- WEEE Compliant

#### PACKAGE DIMENSIONS/WEIGHT

- 12.69 x 11.75 x 3.88 in. (32.2 x 29.9 x 9.8 cm)
- 5.46 lb (2.48 kg)

#### PRODUCT DIMENSIONS/WEIGHT

- 10.0 x 7.75 in x 1.71 (25.3 x 19.7 x 4.4 cm) without rubber feet
- 1U 19" rack space (with rack brackets attached)
- 3.42 lbs (1.55 kg)

#### PACKAGE CONTENTS

- USRobotics Courier Console Server & Power Switch
- VersaPower Kit (Universal power adapter 100 V – 240 V) with UK, European, China and US plugs
- RJ45 Rollover Cable (6 ft/1.8 m)
- RJ45 to DB25 Adapter
- RJ45 to DB9 Adapter
- 2 Rackmount brackets with mounting screws
- 4 Rubber feet
- Quick Reference Guide

#### PRODUCT NUMBERS

- USR4204 (4 Console ports/2 power ports)

#### WARRANTY

- Two-year limited manufacturer warranty from date of purchase

\* Total output current on all ports cannot exceed input rating.