

USR4204

REMOTE MANAGEMENT

COURIER® CONSOLE PORT SERVER & POWER SWITCH

WITH 4 CONSOLE PORTS AND 2 AC PDU PORTS

The USRobotics® Courier® Console Port Server & Power Switch provides remote access for up to 4 console ports and control of up to 2 power ports over a single dial-up or cellular connection. Quickly reboot or configure routers, servers, and firewalls from remote locations when the network goes down or when analog or cellular 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 or gateway, but retain the same amount of control. Know the connection and data are secure when used with our worldwide approved Courier Business Modems and Cellular Gateways and have peace of mind with built-in security notifications. Designed specifically for easy use with Cisco routers, no special cables are needed and optional linefeed pacing[†] automatically prevents missed CLI commands when using a batch file to configure the router. This hybrid is ideal for IT managers responsible for maintenance and management of remote locations near or far.



Manage network devices and power cycle easily from any location

Serial Console Management

- Switch between 4 serial devices remotely with a dial-up modem/cellular gateway 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 Cisco routers

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 Interfaces

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

Security

- Username/password login security with an almost unlimited number of password combinations
- Tighter security with optional strong password constraint[†]
- 1 Administrator & 15 user accounts with permission-based port access and optional administrator privileges
- Configurable Security Banner at login
- Configurable Login Banner
- Unauthorized access notifications and user logout
- Inactivity time out
- Two factor security when used with a Courier 56K Business Modem's additional security login
- Additional Dialback security with a Courier 56K Business Modem - checks calls for password authorization and then dials back preset numbers to ensure appropriate users establish connections
- Private cellular connections when used with a Courier M2M 3G Cellular Gateway and a VPN tunnel

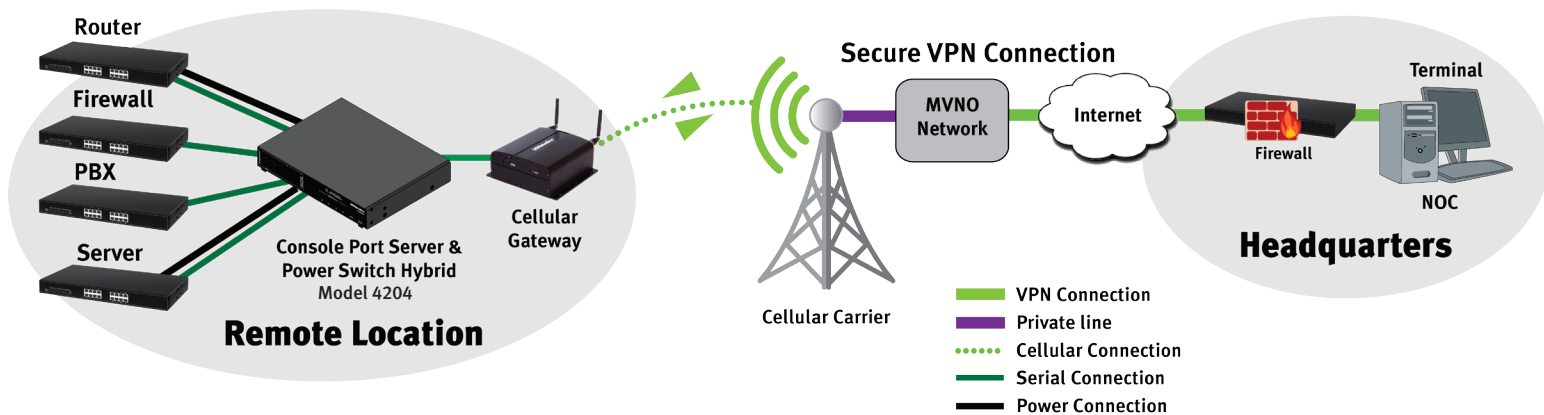
Industrial Quality Design

- 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
- Use a master configuration file[†] to easily setup duplicate units for multiple deployments.
- Line-feed pacing[†] eliminates Cisco command processor overload when streaming CLI commands as a batch file.
- RS-232 Break signal generation allows Cisco routers to enter ROM Monitor mode
- Same screen reboot controls[†] for observing all critical boot messages during power cycle.
- Supports up to 4 appliances directly, expandable with additional units

Console Port Server & Remote Power Switch Hybrid Cellular Solution



MODEL 4204 CONSOLE PORT 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 dial-up or cellular modem/gateway
- 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 x 1.71 in (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 Port 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.

† Features available on firmware version 1.17 and higher. Available for download at www.usr.com/support/4204



www.usr.com



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