![wti logo]

Console Server + Power Switch
RSM Combo Series

Manage Network Elements from Anywhere!

Power Control & Management:

- Dual 20 Amp Power Supplies (Four 20 Amp Power Supplies on RSM-16R16 Models)
- Asynchronous Automatic Transfer Switch (ATS)
- On/Off/Reboot/Default/Load Shed Switching
- Outlet Sequencing & Power Up Delays
- Scheduled Outlet Switching/Reboot
- Ping Watchdog with Auto Reboot
- 8 or 16 Switchable NEMA 5-15R or IEC C13 Outlets
- 120 VAC and 240 VAC Models

Serial Console Port Management:

- (8 or 16) RS-232 RJ45 Serial Ports
- Break Command Blocking
- SSH/Telnet/Raw-Socket TCP Connection
- Reverse/Outbound SSH
- Non-Connect Port Buffering

Accessibility:

- In Band - 10/100Base-T Ethernet Port(s)
- DE Series Units Include Dual Ethernet Ports with Fallback Capabilities
- Out-of-Band (Optional Internal Modem)
- Local Access (RJ45 RS232 SetUp Port)
- Multi-Level Subscriber Directory
- Supports Both IPv6 and IPv4
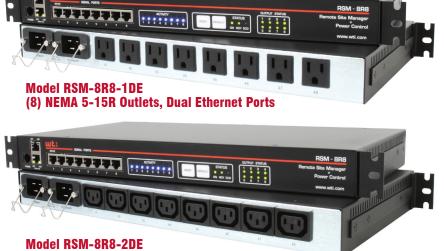
Security & Authentication:

- SSHv2 Encryption
- Embedded Validated FIPS 140-2 Cryptographic Module
- HTTPS/SSL Secure Web
- Remote Authentication: LDAP/Kerberos/RADIUS/TACACS+
- Port & Plug Specific Password Protection
- SSL Web Browser
- IP Address Filtering

Monitoring / Alarms / Reporting:

- Over-Temperature Alarms
- Lost Communication Alarm
- Ping-No-Answer Alarm (Failed Ping Command)
- Invalid Access Lockout and Alarm (IP Filtering)
- Power Cycle Alarm and Lost Voltage Alarm
- Buffer Threshold Alarm, Time Stamp Port Buffering
- No Dialtone Alarm
- Alarm Notification via Email, SNMP, SYSLOG
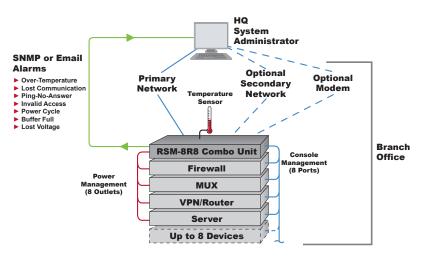- Event and Status Logging Capabilities

Unit Management:

- SNMP Control, Monitoring and Configuration with Full MIB Support (Supports SNMP Versions 1, 2C and 3)
- Multiple Concurrent SSH Sessions
- Web-Based GUI plus CLI
- Includes WMU Enterprise Management Software

Model RSM-8R8-1DE
(8) NEMA 5-15R Outlets, Dual Ethernet Ports

Model RSM-8R8-2DE
(8) IEC-60320-C13 Outlets, Dual Ethernet Ports

WTI's RSM Combo series console server/power switches provide system administrators with two vital network management tools in one compact package: secure, remote power control and console port access. This makes the RSM Combo ideal for branch office applications and other installations where rack space is limited. RSM Combos provide a secure, dependable means to control AC power and manage RS232 console ports on rack mount equipment at remote locations. User-friendly alarm functions can monitor network elements for significant status changes and notify network managers via SYSLOG, SNMP Trap or email.

SNMP or Email Alarms
- Over-Temperature
- Lost Communication
- Ping-No-Answer
- Invalid Access
- Power Cycle
- Buffer Full
- Lost Voltage

Secure Console Server + Power Switch

Console Server + Power Switch
RSM Combo Series

Model Number	Outlets	AC Voltage 50/60 Hz	Power Dist. (80% Derated)	Input Feeds	Power Cord (Detachable)	Ethernet Port(s)	RS232 Ports	Current Metering	Dimensions
RSM-8R8-1	(8) NEMA 5-15R	100/120V	1.6/2.1 kW	(2) 20 Amp	C19 to NEMA 5-15P, 8'	1	8	No	W : 17" (43.2 cm) D: 8.75" (22.2 cm) H: 1.75" (4.5 cm) (1 U)
RSM-8R8-1DE	(8) NEMA 5-15R	100/120V	1.6/2.1 kW	(2) 20 Amp	C19 to NEMA 5-15P, 8'	2	8	No	
RSM-8R8-1-CM	(8) NEMA 5-15R	100/120V	1.6/2.1 kW	(2) 20 Amp	C19 to NEMA 5-15P, 8'	1	8	Yes	
RSM-8R8-2	(8) IEC 60320 C13	200/240V	3.2/3.8 kW	(2) 20 Amp	(Sold Separately)	1	8	No	
RSM-8R8-2DE	(8) IEC 60320 C13	200/240V	3.2/3.8 kW	(2) 20 Amp	(Sold Separately)	2	8	No	
RSM-8R8-2-CM	(8) IEC 60320 C13	200/240V	3.2/3.8 kW	(2) 20 Amp	(Sold Separately)	1	8	Yes	
RSM-16R16-1	(16) NEMA 5-15R	100/120V	3.2/4.2 kW	(4) 20 Amp	C19 to NEMA 5-15P, 8'	2	16	No	W : 17" (43.2 cm) D: 12.5" (31.75 cm) H: 3.5" (9 cm) (2 U)
RSM-16R16-2	(16) IEC 60320 C13	200/240V	6.4/7.6 kW	(4) 20 Amp	(Sold Separately)	2	16	No	
NR-MODEM	Internal 56K V.92 Analog Modem Option (Installed)								

RS232 Ports:	(8 or 16) RJ45 Connectors, DTE
Ethernet Port(s):	10/100 BaseT, RJ45
Internal Modem Option:	56K v.92 Internal Modem with Dialback Security
Operating Temperature:	32˚F - 122˚F (0˚C - 50˚C)
Humidity:	10 - 90% RH
Shipping Weight: RSM-8R8 Series: RSM-16R16 Series:	8 Lbs (3.6 Kgs) 16 Lbs. (7.2 Kgs)
Approvals:	UL, cUL, CE, FCC Class A
Mounting:	19" Rack Mount brackets included

Power Control
Simple commands select outlet parameters, control power reboot/ switching and view status. Each outlet can be assigned a power-up sequence and delay time, allowing you to power-up outlets in a set order, pausing for a user-specified time between each outlet.

Security and Authentication
User accounts determine which outlets and ports each operator is allowed to control. Powerful SSHv2 encryption ensures that data remains safe from unauthorized view. LDAP, Kerberos, RADIUS, TACACS+, and HTTPS/SSL secure web format provide privacy and authentication. When communicating via the internal 57.6 Kbps modem, a convenient dialback feature makes certain that access to command functions remains protected.

WMU Enterprise Management Utility
Free with any RSM-8R8 purchase, the WMU is an enterprise software solution which helps manage all your WTI devices from a single platform. Want to change a username or password across all your devices? Quickly reboot or SSH your network gear? Manage everything from firmware to asset tagging and more with an enterprise software solution for your WTI deployment.

■ Easily discover all WTI devices by a specific IP or IP range
■ Quickly launch SSH sessions to critical equipment
■ Reboot troubled routers and other network gear
■ Access console ports across your network
■ Edit WTI usernames & passwords
■ Search for devices, outlets, ports or groups across the network
■ Assign asset tags to manage and identify WTI inventory
■ Manage & upgrade firmware on all WTI devices

✓ 5 Year Warranty
✓ Stocked for Same Day Shipments
✓ In-House Design & Manufacturing
✓ Free Firmware Updates & Support

CISCO DEVELOPER Registered

Model RSM-16R16-2 (16) IEC-60320-C13 Outlets

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