

RacSense® Control Series (RCM-O)



ultimate control in the palm of your hand

ELIMINATE EMERGENCY SERVICE CALLS BY REBOOTING DOWN EQUIPMENT FROM YOUR PDA AND AVOID THE EXPENSE AND DOWNTIME OF "ROLLING A SERVICE TRUCK".

- Activate & deactivate individual outlets or outlet groups
- Eliminate in-rush current via user defined outlet power on time delays
- Re-establish systems & reboot unresponsive equipment
- Restrict power to a port
- Control usage while eliminating unauthorized power consumption
- Remotely respond to warnings
- Receive real-time feedback with confirmation

information is power

INTUITIVE WEB INTERFACE TO CONVENIENTLY ACCESS DIAGNOSTIC DATA, WITHOUT BUYING OR DOWNLOADING SOFTWARE.



Real-time Monitoring & Graphing:

Volts Volts (Peak) Amps Amps (Peak) Power Factor Real Power Apparent Power

Up to 16 Remote Environmental Sensors: temperature, airflow, humidity, dewpoint, or any combination

Ease of Use:

- SNMP and XML access to gathered data
- Automatic time set via internet time servers
- PDA and WAP screen formats
- Interfaces with RSD2X8 remote display and web cameras

Timely Monitoring & User Defined Alarm Notification:

- Audible alarm via RSD2X8 display module
- SNMP traps for alarm trip and clear
- E-mail notification
- Any combination of the above
- (E)SMTP with POP3 verification avoids missed alarm e-mails



remote visual display & audible alarm included

NO MORE STANDING ON YOUR HEAD OR CLIMBING INTO THE BACK OF YOUR CABINET TO SEE THE POWER AND ENVIRONMENTAL CONDITIONS OF YOUR INSTALLATION.

The RSD2X8 display unit can be mounted practically anywhere that makes it easy for you to view environmental and power conditions. The light weight and compact profile of the RSD2X8 allow for mounting versatility throughout the rack or cabinet. A 10-foot RJ type connection cord is included to enable precise placement in your installation.

This self-powered LCD provides a scrolling display of user-selected critical data gathered by the RCM-O. Upon breach of thresholds, a red LED will be illuminated and the RSD will sound a high-pitch alarm.



WWW.GEISTMFG.COM

800.432.3219

GEIST

SELF CONTROL IS A POWERFUL THING

RACSENSE® CONTROL [RCM-O]

**Remote Power Control
Plus Power & Environmental Monitoring**

Now Available In:

- 20 & 30 Amp 125 Volt
- 20 & 30 Amp 3 Phase WYE, 120V Output

GEIST



RCM-O Series 120-125V Output

REMOTE POWER CONTROL PLUS REMOTE POWER & ENVIRONMENTAL MONITORING

Geist Remote Controlled Master (RCM-O) power distribution units (PDUs) are designed for power management in IT environments. Issues ranging from unauthorized use of power, locked-up equipment, in-rush current, overloaded circuits, and the need for remote access to power outlets are manageable concerns with the RCM-O. Geist RCM-O units deliver individual on/off outlet control, power on/off delays, sequential start-up, aggregate current monitoring, user defined alarm thresholds and real-time remote alarming. Utilize RCM-O's reporting functions to help enhance communication between IT and Operations – it's like having DNA evidence of what's happening in your data center!

features & benefits

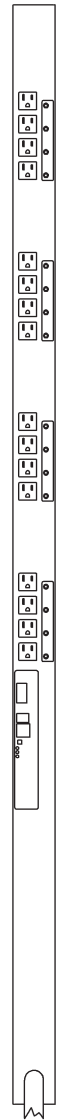
- **Kilowatt-hour (kWh) measurements*** - Hold divisions accountable for their power hungry IT equipment; Running total of power usage tells you who's wasting power and who's going green at the cabinet level
- **Sequential boot-up*** - Electronics have their highest draw on power up, sequencing your power ups spreads out the extra load and prevents down-time due to blown breakers
- **Relay feedback** - Gives you an extra level of confidence when you remotely switch an outlet; Notifies you if an outlet is not behaving correctly, saving hours of remote and on-site debugging
- **Remote switching of individual receptacles** - Eliminate emergency service calls by rebooting unresponsive equipment via your laptop or PDA; Conserve energy with remote shut down of equipment during non-working hours
- **Remote circuit level current monitoring** - Prevent down-time with early notification of power usage exceeding user defined limits
- **2 remote environmental sensor ports** - Monitor temperature, air flow, humidity and dew point via optional connected sensors
- **Threshold alarms (remote & local)** - Immediate and convenient notification via e-mail, SNMP traps and/or local audible alarm
- **Remote display (RSD2X8) port** - Easily viewable power and environmental data via RSD2X8
- **Interfaces with IP web cameras** - Visual monitoring of cabinet or computer room
- **Accessible via any web browser** - Simple installation and maintenance; No external software to load or lose

SPECIFICATION:

Internal Power Sensors	Software Reset Button
Volts RMS: 80-280 VAC	Remote Display (RSD2X8)
Amps RMS: 0-30A	Connection Jack
Ethernet Connection Jack	External Sensor Connection Ports
Power On Indicator	Two RJ12 Jacks
Idle Indicator	- connect up to 16
Activity Indicator	Remote Sensors via Splitters
FCC Part 15 Class A	UL® & c-UL® Listed 60950

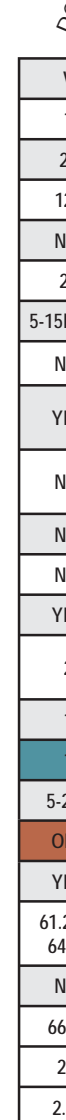
HORIZONTAL / VERTICAL	V
QUANTITY OF INPUTS	1
AMPS	20
VOLTS	125
OUTPUT VOLTAGE FOR 3- INPUT UNITS	N/A
TOTAL RECEPTACLE QTY	16
RECEPTACLE TYPE / QTY	5-15R / 16
RECEPTACLES PER BREAKER AND/OR PHASE	N/A
REMOTE POWER SWITCHING AT THE RECEPTACLE LEVEL	YES
MAGNETIC CIRCUIT BREAKER / ON-OFF SWITCH WITH INTEGRAL SWITCH GUARD	N/A
BREAKER AMPERAGE / QTY	N/A
BREAKER POLE CONFIGURATION	N/A
POWER MONITORING	YES
ENVIRONMENTAL MONITORING - REMOTE SENSOR JACKS	2
ETHERNET CONNECTION AND LOCAL DISPLAY	1
10' POWER CORD	1
STRAIGHT-BLADE PLUG	5-20P
TWIST-LOCK PLUG	OPT
FULL-LENGTH VERTICAL MOUNTING BRACKET	YES
TOOLLESS MOUNTING HARDWARE - CENTER TO CENTER SPACING (INCHES)	61.25 & 64.75
BREAKER DOGHOUSE - 1.44" DEPTH	N/A
DIMENSIONS L	66.25
DIMENSIONS W	2.5
DIMENSIONS D	2.25

RCMBN162-102S15STI5-0



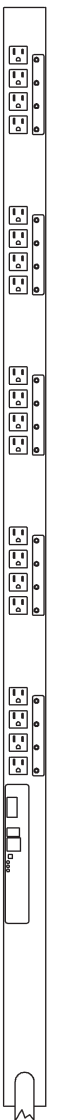
RCMB160-103S15TL5-0

V
1
30
125
N/A
16
5-15R / 16
8
YES
YES
N/A
20 / 2
SINGLE
YES
2
1
1
N/A
L5-30P
YES
61.25 & 64.75
YES
66.25
2.5
2.25



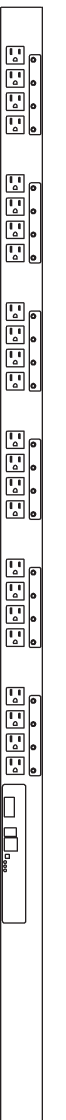
RCMBN202-102S15STI5-0

V
1
20
125
N/A
20
5-15R / 20
N/A
YES
N/A
N/A
N/A
YES
2
1
1
5-20P
OPT
YES
61.25 & 64.75
N/A
66.25
2.5
2.25



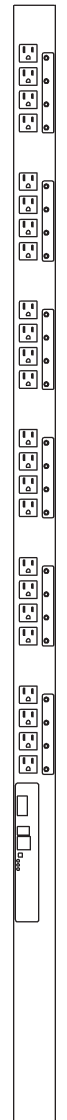
RCMMN242-102S15STI5-0

V
1
20
125
N/A
24
5-15R / 24
N/A
YES
N/A
N/A
N/A
YES
2
1
1
5-20P
OPT
YES
61.25 & 64.75
N/A
70
2.5
2.25



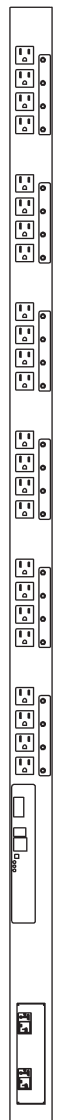
RCMMN243-102S15TL21-0

V
1
20 x 3- WYE
120 / 208
120
N/A
24
5-15R / 24
8
YES
N/A
N/A
N/A
YES
2
1
1
N/A
L21-20P
YES
61.25 & 64.75
N/A
70
2.5
2.25



RCMM240-103S15TL5-0

V
1
30
125
N/A
24
5-15R / 24
12
YES
YES
N/A
20 / 2
SINGLE
YES
2
1
1
N/A
L5-30P
YES
61.25 & 64.75
YES
70
2.5
2.25



RCMM243-103S15TL21-0

V
1
30 x 3- WYE
120 / 208
120
N/A
24
5-15R / 24
8
YES
YES
N/A
20 / 3
SINGLE
YES
2
1
1
N/A
L21-30P
YES
61.25 & 64.75
YES
72
2.5
2.25



MODIFY TO MEET YOUR NEEDS

Cord Length (Feet) <u>02-15</u>	
Plug Type: <u>SI</u> = Straight-Blade / <u>TL</u> = Twist-Lock	

view a live product demo at www.geistmfg.com/RCM-O