



## RCXBN242-102D20TL5-D

<b>Part Number:</b>	RCXBN242-102D20TL5-D
<b>Category:</b>	Monitored
<b>Sub Category:</b>	Unit Level
<b>Power Configuration:</b>	20A, 120V, 1.9kW
<b>Physical Configuration:</b>	66 in / 1682 mm, Vertical



### Description:

RCXBN242-102D20TL5-D provides site managers with a comprehensive view of power usage in a data center. On-board and web power monitoring display options offer quick access to the unit's current, volts, real power, apparent power, power factor and kilowatt hours. By monitoring these critical variables, data center managers can evaluate energy usage trends and ensure maximum uptime. The unit's two environmental sensor ports also give data center managers the ability to track critical climate variables like temperature, air flow, humidity and dew point.

**Racknet Enabled** - The RCXBN242-102D20TL5-D easily integrates with Racknet. Racknet (purchased separately) collects and reports critical power and environmental data for multiple PDUs in one, user configurable interface. Users gain immediate remote access to trends, alarms and histories of devices in the data center through a standard Web browser. Racknet saves both time and cost associated with managing each device individually. Contact your Geist rep for more details.

**DCIM Enabled** - The RCXBN242-102D20TL5-D easily integrates with Geist DCIM software, which collects and reports critical power and environmental data for multiple PDUs in a single user interface. Users gain immediate remote access to trends, alarms and histories of devices in the data center through a standard Web browser. Geist DCIM saves both time and cost associated with managing each device individually. Contact your Geist rep for more details.

### Product Summary:

RCXBN242-102D20TL5-D - Monitored, Unit Level, + Environmental Monitoring -- 20A, 120V, Vertical, (24) NEMA 5-20R, 10 ft power cord with L5-20P, Input power monitoring. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local LCD display. Black Powder Coat.

### Monitoring:

Input power monitoring. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local LCD display.

#### Geist Americas

800.432.3219  
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Geist DCIM  
1.877.449.4150  
geistglobal.com

#### Geist Europe

+44 (0) 1823.275100  
geistglobal.com

#### Geist Asia

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+86.755.86639505  
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Plug Form:



L5-20P

Receptacle:



NEMA 5-20R  
(Quantity: 24)

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## Product Specification and Options:

Monitoring	Input power monitoring. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local LCD display.
Monitoring Level 1	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
Quantity Of Inputs	1
Voltage	120V
Current	20A
VA per Input (Load Capacity)	1.9kW
Frequency	50/60 Hz
Over Current Protection	None
Switch	No
Activity LED	1
Idle LED	1
Power LED	1
Scrolling Digital Display	Yes
Power Cable Wire Gauge	12/3
Power Cable Length	10ft
Plug Type	NEMA L5-20P Twistlock
Receptacle/Socket Type #1	NEMA 5-20R
Quantity on Face #1	24
Style #1	Duplex
Maximum Output per Receptacle/Socket #1	20A
Voltage per Receptacle/Socket #1	120V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Network Connection	Ethernet via RJ45
Network Protocols Supported and Data Access Formats	ARP, IPv4, IPv6, ICMP, ICMPv6, NDP, TCP, UDP, DNS, HTTP, HTTPS, SMTP, SMTPS, DHCP, SNMP (v1/v2c/v3), Syslog, SSH, Serial, LDAP, JSON API, Web GUI, CLI, JSON datalog, CSV datalog
Reboot Button	Yes
Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	2
RSD - Optional Remote Display Jack	Yes
Continuous Operating Temperature Range	10-45C / 50-113F
Heavy Steel - Powder Coat Finish	Black
Configuration	66in / 1682mm Vertical Rackmount
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in

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Made in the USA	Yes
Product Warranty	Three Year
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	UL & c-UL Listed 60950
Chassis Dimensions (LxWxD)	66.25in x 2in x 2.25in
Shipped Weight	15lbs (6.8kg)

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