Vertiv[™] PowerIT rPDU



OVERVIEW

Upgradeable Switched Unit Level
Monitored rPDUs provide reliable power
distribution to critical IT equipment
while delivering individual outlet level
control and a comprehensive view of
input power usage via remote network
access. Includes environmental
monitoring capabilities to obtain realtime environmental metrics. Upgrade the
hot-swappable monitoring device on
select units to leverage new
technologies and accommodate
changing business needs.

Benefits

- Remotely reboot outlets to power cycle unresponsive IT equipment or increase runtime of critical equipment upon power failure with outlet-level control.
- Reliable power distribution with local and remote power monitoring options offer quick access to critical power usage information to evaluate energy usage trends and maximize
- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.
- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.
- Daisy-chain up to 50 devices on a single IP address and reduce





Part #: VP5G21A0

Model Number: MGS5M1R5-12CF13-2PS56B2H10-S

Category: Switched

Sub Category: Unit Level Monitoring

Power Configuration: 16A, 230/400V WYE, 11.0kW Physical Configuration: 19in / 483mm, Horizontal

Product Summary:

rPDU, Switched Unit Level Monitoring EC, 16A, 230/400V WYE, 11.0kW, Horizontal, (12) Combination C13/C19, 10ft / 3m power cord with 3P+N+E (IP44), Black Powder

Coat.

Monitoring:

Input power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet

connectivity. Local high visibility display.

Plug Form:

3P+N+E (IP44)

Combination C13/C19 (Quantity: 12)

Receptacle:

Chassis Color Options:

deployment time with selfconfiguration of downstream devices.



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Input power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display. Input Monitoring Total Unit Monitoring (kWh, W, VA, PF) Phase (A, B, C) Monitoring (kWh, W, VA, PF). V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements Circuit Monitoring Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Voltage 200-240/346-415V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) Trequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 12 Power Cable Unite Gauge 2.5mmÅ* H07RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type 1EC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orrange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP HTTP, HTTPS, IP44, IP46, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (VI/V2c/V3), Syslog, TACACS+, Modbus TCP Data Access Formats USS Support Yes Hard Reboot Button Yes	System Features	
Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements Circuit Monitoring Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Voltage 200-240/346-415V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 12 Power Cable Wire Gauge 2.5mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type 1EC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 - Quantity on Rear 12 - Quantity on Rear 13 - Stricuit = Orange, Green, Blue - Style - Sahks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, IDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes	Monitoring	current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high
Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements Circuit Monitoring Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Voltage 200-240/346-415V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 12 Power Cable Unite Gauge 2.5mmŹ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button	Input Monitoring	Total Unit Monitoring (kWh, W, VA, PF)
Circuit Monitoring Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Voltage 200-240/346-415V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 12 Power Cable Wire Gauge 2.5mmÅ* HO7RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity on Rear - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported CNY datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Individual Current Measurements Independently Tested and Verified at 1% and Verified and Verified at 1% Accuracy Individual Current Measurements Independently Tested and Verified at 1% Accuracy Individual Current		Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)
Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Voltage 200-240/346-415V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 12 Power Cable Wire Gauge 2.5mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type 1EC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity on Rear 12 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Individual Outlet Switching with Optional User Defined 10		
Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Voltage 200-240/346-415V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 12 Power Cable Wire Gauge 2.5mmÅ* H07RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IP44, IP46, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (V1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes	Circuit Monitoring	Circuit / Breaker Monitoring (A)
Delays and Sequential Power-up		• • •
Voltage 200-240/346-415V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 12 Power Cable Wire Gauge 2.5mmå² HO7RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity on Rear 12 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support	Remote Power Management	
Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 12 Power Cable Wire Gauge 2.5mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes	Quantity Of Inputs	1
VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 12 Power Cable Wire Gauge 2.5mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes	Voltage	200-240/346-415V WYE
Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 12 Power Cable Wire Gauge 2.5mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (V1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes	Current	16A x 3 Phase WYE
Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 12 Power Cable Wire Gauge 2.5mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes	VA per Input (Load Capacity)	11.0kW (230V)
Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 12 Power Cable Wire Gauge 2.5mmå² H07RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes	Frequency	50/60Hz
Indicators - LED(s) 12 Power Cable Wire Gauge 2.5mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type 1EC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity per Phase - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button	Over Current Protection	None
Indicators - LED(s) 12	Switch	No
Power Cable Wire Gauge 2.5mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes	LCD Touchscreen Display / Auto Oriented	Yes
Power Cable Length 10ft / 3m Rear Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity per Phase - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes	Indicators - LED(s)	12
Power Entry Location Rear Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes	Power Cable Wire Gauge	2.5mm² H07RN-F
Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 12 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes	Power Cable Length	10ft / 3m
Receptacle/Socket Type #1 - Quantity on Rear 12 - Quantity per Phase - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes	Power Entry Location	Rear
- Quantity on Rear 12 - Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes	Plug Type	IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44
- Quantity per Phase 4 - Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes	Receptacle/Socket Type #1	Combination C13/C19
- Circuit Color ID 3 Circuit = Orange, Green, Blue - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes	- Quantity on Rear	12
- Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes	- Quantity per Phase	4
- Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes	- Circuit Color ID	3 Circuit = Orange, Green, Blue
Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes	- Style	Banks of 6
Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes	- Voltage per Receptacle/Socket	230V
SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes	Network Connection	Dual 10/100/1000Mbps Ethernet
USB Support Yes IP Reset Button Yes	Protocols Supported	
IP Reset Button Yes	Data Access Formats	CSV datalog, JSON API, JSON datalog
	USB Support	Yes
Hard Reboot Button Yes	IP Reset Button	Yes
	Hard Reboot Button	Yes

Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	19in / 483mm Horizontal Rackmount
Adjustable Mount Brackets	Yes
Product Warranty	5-year limited warranty
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	UKCA Marked
Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals	Complies with EN 55032 and EN 55035
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	China RoHS
Certification/Agency Approvals	C م Mark
Chassis Dimensions (HxWxD)	1.72in x 17in x 12in / 44mm x 432mm x 305mm
Shipped Weight	10lbs (4.54kg)