

# **OVERVIEW**

Upgradeable Switched Outlet Level
Monitored rPDUs provide reliable power
distribution to critical IT equipment
while delivering individual outlet level
control and a comprehensive view of
outlet level power usage via remote
network access. Includes environmental
monitoring capabilities to obtain realtime environmental metrics. With the
Geist Upgradeable hot-swap technology,
users may easily update the rPDU
technology with the addition of the
appropriate Interchangeable Monitoring
Device (IMD) as business needs change.

### **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 outlet-level power monitoring options offer quick access to critical power usage information down to the device level to evaluate energy usage trends and maximize uptime.
- 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.

## Part #: VP7G30AJ

Model Number: MGU5MHW1-48CF13-3PS56B2A10-S-A

Category: Switched

Sub Category: Outlet Level Monitoring

Power Configuration: 32A, 230/400V WYE, 22.0kW Physical Configuration: 78in / 1982mm, Vertical

**Product Summary:** 

rPDU, Switched Outlet Level Monitoring EC, 32A, 230/400V WYE, 22.0kW, Vertical, (48) Combination C13/C19, 10ft / 3m power cord with 3P+N+E (IP44), Black Powder

Coat.

**Monitoring:** 

Input and Outlet 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:**

## Receptacle:





3P+N+E (IP44)

Combination C13/C19 (Quantity: 48)

#### **Chassis Color Options:**



To discuss color options, contact your local sales representative.

### **Product Specification and Options**

#### **System Features**

Monitoring

Input and Outlet power monitoring with Outlet switching.
Circuit/Breaker current monitoring. Environmental monitoring
via optional remote sensors. Daisy chain Ethernet connectivity.
Local high visibility display.

Daisy-chain up to 50 devices on a single IP address and reduce deployment time with selfconfiguration of downstream devices.

Imput Monitoring Total Unit Monitoring (Wh, W, VA, PF) Phase (A, B, C) Monitoring (Wh, W, VA, PF) Phase (A, B, C) Monitoring (Wh, W, VA, PF) Phase (A, B, C) Monitoring (A) Circuit Monitoring Circuit Menaurements Compliant with ANSI C121 and IEC 62053- 21 at 1% Accuracy Class Requirements Circuit Monitoring Cutlet Monitoring Cutlet Monitoring (Wh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C121 and IEC 62053- 21 at 1% Accuracy Class Requirements.  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 32A x 3 Phase WYE  VA per Input (Load Capacity) 22.0 kW (230V) Frequency 50/60Hz Over Current Protection (6) 16A Single Pole Magnetic Breakers (SkAIC Rated) Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 48 Power Cable Wire Gauge 6mmÅr HOTRN-F Power Cable Length 10f1 / 3m Power Entry Location Bottom Front Plug Type 1EC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Alternating Phase/Circuits Yes Receptack/Socket Type #1 Combination C13/C19 - Quantity on Face 48 - Quantity on Face 49 - Quantity on Face 40 - Gircuit - Orange, Green, Blue, Light Orange, Light Green, Light Blue 50		
Circuit Monitoring Circuit Preaker Monitoring (A) Circuit/ Breaker Current Measurements Independently Tested and Verified at 1% Accuracy Outlet Monitoring Outlet Monitoring (Wh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053- Z1 at 1% Accuracy Class Requirements.  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 32A x 3 Phase WYE  VA per Input (Load Capacity) Prequency 50/60Hz Over Current Protection (6) 16A Single Pole Magnetic Breakers (SkAIC Rated) Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 4B Power Cable Wire Gauge 6mmA² HO7RN-F Power Cable Length 10f1 / 3m Power Catry Location Bottom Front  Plug Type 1EC60309 3P * N * E, 32A, 230/400V, Splashproof IP44 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 4B - Quantity on Face 4B - Quantity on Face 4B - Quantity per Breaker 8 - Quantity on Face 4B - Quantity per Breaker 8 - Guantity per Breaker 8 - Guantity per Breaker 9 - Gircuit Color ID - Gircuit Color ID - Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000/Mbps Ethernet  Protocols Supported DHCP, HTTP, HTTPS, IP-Vs, IP-Vs, 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 Sarial Connection RES32 via R.145 Remote Sensor RJ Connection Jacks I (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Input Monitoring	
Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy  Outlet Monitoring  Outlet Monitoring (kWh, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements  Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up  Quantity Of Inputs  1  Voltage  200-240/346-415V WYE  Current  32A x3 Phase WYE  VA per Input (Load Capacity)  50/60Hz  Over Current Protection  (6) 16A Single Pole Magnetic Breakers (6kAIC Rated)  Switch  Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented  Yes  Indicators - LED(s)  48  Power Cable Length  10ft / 3m  Power Entry Location  Bottom Front  Plug Type  IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  - Quantity per Breaker  48  - Quantity per Breaker  8  - Quantity per Breaker  9  - Stryle  Banks of 6  - Voltage per Receptacle/Socket  DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMNP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP  Data Access Formats  CSV datalog, JSON API, JSON datalog  USB Support  Yes  Prescet Button  Hard Reboot Button  Parel Connection  RS232 via RJ45  Remote Sensor RJ Connection Jacks  I (Supports up to 16 Sensors)		
Outlet Monitoring Outlet Monitoring (With, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements.  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 32A x3 Phase WYE  VA per Input (Load Capacity) Frequency 50/60Hz Over Current Protection (6) 16A Single Pole Magnetic Breakers (6kAIC Rated) Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 48 Power Cable Wire Gauge 6mmÅ* H07RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type 1EC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 Combination C13/C19 - Quantity per Breaker 8 - Quantity per Breaker 8 - Quantity per Breaker 8 - Quantity per Phase 16 - Gircuit Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - 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, SIMP (VI/V2c/V3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes Presset Button Yes Presset Button Hard Reboot Button Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors)	Circuit Monitoring	Circuit / Breaker Monitoring (A)
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Delays and Sequential Power-up		·
Voltage         200-240/346-415V WYE           Current         32A x 3 Phase WYE           VA per Input (Load Capacity)         22.0kW (230V)           Frequency         50/60Hz           Over Current Protection         (6) 16A Single Pole Magnetic Breakers (5kAIC Rated)           Switch         Breaker/Switch Combination           LCD Touchscreen Display / Auto Oriented         Yes           Indicators - LED(s)         48           Power Cable Wire Gauge         6mmŲ H07RN-F           Power Cable Length         10ft / 3m           Power Entry Location         Bottom Front           Plug Type         IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44           Alternating Phase/Circuits         Yes           Receptacle/Socket Type #1         Combination C13/C19           - Quantity on Face         48           - Quantity per Breaker         8           - Quantity per Breaker         8           - Quantity per Phase         16           - Circuit Color ID         6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue           - Style         Banks of 6           - Voltage per Receptacle/Socket         230V           Network Connection         Dual 10/100/1000Mbps Ethernet           Protocols Supported	Remote Power Management	
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VA per Input (Load Capacity)  Frequency  50/60Hz  Over Current Protection  (6) 16A Single Pole Magnetic Breakers (5kAIC Rated)  Switch  Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented  Yes  Indicators - LED(a)  48  Power Cable Wire Gauge  6mmÅ* HO7RN-F  Power Cable Length  10ft / 3m  Power Entry Location  Bottom Front  Plug Type  IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  Combination C13/C19  - Quantity on Face  48  - Quantity per Breaker  8  - Quantity per Phase  16  - Circuit Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light 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  Serial Connection  RS232 via RJ45  Remote Sensor RJ Connection Jacks  1 (Supports up to 16 Sensors)  Maximum Operating Temperature  60C / 140F	Voltage	200-240/346-415V WYE
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Power Cable Length Power Cable Length Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 48 - Quantity per Breaker 8 - Quantity per Phase 16 - Circuit Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light 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 Hard Reboot Button RS232 via RJ45 Remote Sensor RJ Connection Jacks 1(Supports up to 16 Sensors)	Indicators - LED(s)	48
Power Entry Location  Bottom Front  Plug Type  IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  Combination C13/C19  - Quantity on Face  48  - Quantity per Breaker  8  - Quantity per Phase  16  - Circuit Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light 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  Berial Connection  RS232 via RJ45  Remote Sensor RJ Connection Jacks  1 (Supports up to 16 Sensors)  Maximum Operating Temperature  60C / 140F	Power Cable Wire Gauge	6mm² H07RN-F
Plug Type  IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  Combination C13/C19  - Quantity on Face  48  - Quantity per Breaker  8  - Quantity per Phase  16  - Circuit Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style  Banks of 6  - Voltage per Receptacle/Socket  230V  Network Connection  Dual 10/100/1000/Mbps 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  Serial Connection  RS232 via RJ45  Remote Sensor RJ Connection Jacks  1 (Supports up to 16 Sensors)  Maximum Operating Temperature  60C / 140F	Power Cable Length	10ft / 3m
Alternating Phase/Circuits  Receptacle/Socket Type #1  Combination C13/C19  - Quantity on Face  - Quantity per Breaker  - Quantity per Phase  16  - Circuit Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light 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  Serial Connection  RS232 via RJ45  Remote Sensor RJ Connection Jacks  1 (Supports up to 16 Sensors)  Maximum Operating Temperature  60C / 140F	Power Entry Location	Bottom Front
Receptacle/Socket Type #1  - Quantity on Face  - Quantity per Breaker  - Quantity per Phase  - Circuit Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style  - 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  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	Plug Type	IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44
- Quantity on Face 48  - Quantity per Breaker 8  - Quantity per Phase 16  - Circuit Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style 8 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  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	Alternating Phase/Circuits	Yes
- Quantity per Breaker - Quantity per Phase 16 - Circuit Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light 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 Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Receptacle/Socket Type #1	Combination C13/C19
- Quantity per Phase 16 - Circuit Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light 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  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	- Quantity on Face	48
- Circuit Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light 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  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	- Quantity per Breaker	8
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  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	- Quantity per Phase	16
- 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  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	- Circuit Color ID	
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  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	- 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  Serial Connection  RS232 via RJ45  Remote Sensor RJ Connection Jacks  1 (Supports up to 16 Sensors)  Maximum Operating Temperature  60C / 140F	- 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  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	Network Connection	Dual 10/100/1000Mbps Ethernet
USB Support 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	Protocols Supported	
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	Data Access Formats	CSV datalog, JSON API, JSON datalog
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	USB Support	Yes
Serial Connection RS232 via RJ45  Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors)  Maximum Operating Temperature 60C / 140F	IP Reset Button	Yes
Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors)  Maximum Operating Temperature 60C / 140F	Hard Reboot Button	Yes
Maximum Operating Temperature 60C / 140F	Serial Connection	RS232 via RJ45
	Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
		60C / 140F

Heavy Steel - Powder Coat Finish	Black
Configuration	Zero U
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 1556mm and 1645mm
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
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 <sub>p</sub> Mark
Chassis Dimensions (LxWxD)	78in x 3.8in x 2.6in / 1982mm x 97mm x 66mm
Shipped Weight	22lbs (9.98kg)