

# **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 #: VP7U20A0

Model Number: MUU5MGB0-24L137-2C20A9A00-S

Category: Switched

Sub Category: Outlet Level Monitoring

Power Configuration: 16A OR 20A, 120V OR 208V OR 230V, 1.9kW or 3.3kW or 3.6kW

Physical Configuration: 66in / 1683mm, Vertical

Product Summary: rPDU, Switched Outlet Level Monitoring EC, 16A OR 20A, 120V OR 208V OR 230V,

1.9kW or 3.3kW or 3.6kW, Vertical, (24) Locking IEC C13, C20, Black Powder Coat.

**Monitoring:** Input and Outlet power monitoring with Outlet switching. Environmental monitoring

via optional remote sensors. Daisy chain ethernet connectivity. Local high visibility

display.

## Plug Form: Receptacle:





C20

Locking IEC C13 (Quantity: 24)

### **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. 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.

input Monitoring Phase (A) Monitoring (Wh, W, VA, PF, V, A) Power Measurements Compliant with ANSI CT21 and IEC 62053- 21 at T% Accuracy Class Requirements  Quantity Of Inputs Delays and Sequential Power-up  Quantity Of Inputs 1 Voltage 100-240V Current 16A or 20A VA per Input (Load Capacity) Prequency SofooHz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Indicators - LED(s) Power Entry Location Bottom From Plug Type Bictogazo 220 Power Inlet (cord sold separately) Receptacle/Socket Type #1 U-Lock Color ID - 1 Circuit - Orange Protected Supported Protected Supported Protected Supported Protected Supported Protected Support Ves Protected Supp		
Outlet Monitoring Outlet Monitoring (Wwh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C121 and IEC 82053- 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  Quantity Of Inputs 1  Outlet Monitoring (Work, W, VA, PF, V, A) Power Measurements Compliant with ANSI C121 and IEC 82053- 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  Outlet Monitoring With Optional User Defined Time Delays and Sequential Power-up  Quantity Of Inputs 1  Over Current Protection 16A or 20A  VA per Input (Load Capacity) 19kW (120V), 3.8kW (208V), 3.6kW (230V)  Frequency 50/60Hz  Over Current Protection None  Switch None  Switch None  Ves  Indicators - LED(s) 24  Power Entry Location Bottom Front  Plug Type IEC60320 C20 Power Inlet (cord sold separately)  Receptacle/Socket Typs #1  U-Lock IEC C13  - Quantity on Face 24  - U-Lock Color ID 1 Circuit - Orange  - Style Individual  - Voltage per Receptacle/Socket 100-240V  Network Connection Dual 10/100/1000Mbps Ethernet  Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (v1/v2e/v3, Syslog, TACACS+, Modbus TCP  Data Access Formats CSV datalog, JSON API, JSON datalog  USB Support Yes  Per Reset Button Yes  Serial Connection RS232 via RJ45  Remote Sensor RJ Connection Jacks 1(Supports up to 16 Sensors)  Maximum Operating Temperature 60 C/140F  Heavy Steel - Powder Coat Finish Black  Configuration Zero U  7383 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty S-year limited warranty  Cettification/Agency Approvals U. & c-UL Listed 62368-1	Input Monitoring	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Ouantity Of Inputs 1 Voltage 100-240V Current 16A or 20A VA per Input (Load Capacity) 1,9kW (120V), 3.8kW (208V), 3.6kW (230V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 24 Power Entry Location Bottom Front Plug Type IEC60320 C20 Power Inlet (cord sold separately) Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 24 - U-Lock Color ID 1 Circuit - Orange - Style Individual - Voltage per Receptacle/Socket 100-240V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (VI/V2C/V3), Syalog, TACACS+, Modbus TCP SSR Support Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 158ek Maximum Operating Temperature 600-7140F Heavy Steel - Powder Coat Finish Black Configuration Agency Approvals UL & C-UL Listed 62388-1		·
Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Cluantity Of Inputs 1 Voltage 100-240V Current 16A or 20A VA per Input (Load Capacity) 1.9kW (120V), 3.8kW (208V), 3.6kW (230V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 24 Power Entry Location Bottom Front Plug Type 1EC60320 C20 Power Inlet (cord sold separately) Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 24 - U-Lock Color ID 1 Circuit = Orange - Style Individual - Voltage per Receptacle/Socket 100-240V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (V1/V2/V3), Syslog, TACACS*, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Serial Connection Access Formats Ilsus (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F Heavy Stael - Powder Coat Finish Black Configuration 2ero U 7938 Vertical Mounting Bracket Kit Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty E-year limited warranty Certification/Agency Approvals UL & C-UL Listed 62368-1	Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)
Delays and Sequential Power-up  Quantity Of Inputs  1  Voltage 100-240V Current 16A or 20A  VA per Input (Load Capacity) 1.9kW (120V), 3.3kW (208V), 3.6kW (230V) Frequency 50/60Hz  Over Current Protection None  Switch No  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 24  Power Entry Location Bottom Front  Plug Type IEC60320 C20 Power Inlet (cord sold separately) Receptacle/Socket Type #1 U-Lock IEC C13 - U-Lock Color ID 1 Circuit = Orange - Style Individual - Voltage per Receptacle/Socket 100-240V Network Connection Dual 10/100/1000Mbps Ethernet  Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (V/IV2C/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 Heavy Steel - Powder Coat Finish Black Configuration Zero U 7938 Vertical Mounting Bracket Kit Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty Certification/Agency Approvals UL & c-UL Listed 62368-1		·
Voltage         100-240V           Current         16A or 20A           VA per Input (Load Capacity)         1.9kW (120V), 3.3kW (208V), 3.6kW (230V)           Frequency         50/60Hz           Over Current Protection         None           Switch         No           LCD Touchscreen Display / Auto Oriented         Yes           Indicators - LED(s)         24           Power Entry Location         Bottom Front           Plug Type         IEC60320 C20 Power Inlet (cord sold separately)           Receptacle/Socket Type #1         U-Lock IEC C13           - Quantity on Face         24           -U-Lock Color ID         1 Circuit = Orange           - Voltage per Receptacle/Socket         100-240V           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           PReset Button         Yes           Hard Reboot Button         Yes           Serial Connection         RS232 via RJ45           Remote Sensor RJ Connection Jacks         1 (Supports up to 16 Sensors)           Max	Remote Power Management	
Current 16A or 20A  VA per Input (Load Capacity) 1.9kW (120V), 3.3kW (208V), 3.6kW (230V)  Frequency 50/60Hz  Over Current Protection None  Switch No  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 24  Power Entry Location Bottom Front  Plug Type IEC60320 C20 Power Inlet (cord sold separately)  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 24  -U-Lock Color ID 1 Circuit = Orange  - Style Individual  - Voltage per Receptacle/Socket 100-240V  Network Connection Dual 10/100/1000Mbps Ethernet  Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (VIV/2c/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  Heavy Steel - Powder Cost Finish Black  Configuration Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty S-year limited warranty  Certification/Agency Approvals UL & c-UL Listed 62368-1	Quantity Of Inputs	1
VA per Input (Load Capacity)  1.9kW (120V), 3.3kW (208V), 3.6kW (230V)  Frequency  50/60Hz  Over Current Protection  None  Switch  No  LCD Touchscreen Display / Auto Oriented Yes  Indicators - LED(s)  Power Entry Location  Bottom Front  Plug Type  IEC60320 C20 Power Inlet (cord sold separately)  Receptacle/Socket Type #1  - U-Lock IEC C13  - Quantity on Face  24  - U-Lock Color ID  1 Circuit = Orange  - Style  Individual  - Voltage per Receptacle/Socket  100-240V  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  Hard Reboot Button  Yes  Remote Sensor RJ Connection Jacks  1 (Supports up to 16 Sensors)  Maximum Operating Temperature  60C / 140F  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center  Spacing  Product Warranty  5-year limited warranty  Certification/Agency Approvals  UL & C-UL Listed 62368-1	Voltage	100-240V
Frequency Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 24 Power Entry Location Bottom Front Plug Type IEC60320 C20 Power Inlet (cord sold separately) Receptacle/Socket Type #1 - Quantity on Face - U-Lock Color ID 1 Circuit = Orange - Utlock Color ID - Style Individual - Voltage per Receptacle/Socket 100-240V 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 Heavy Steel - Powder Coat Finish Black Configuration Zero U 7938 Vertical Mounting Bracket Kit Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty Certification/Agency Approvals UL & C-UL Listed 62368-1	Current	16A or 20A
Over Current Protection None  Switch No  LCD Touchscreen Display / Auto Oriented Yes  Indicators - LED(s) 24  Power Entry Location Bottom Front  Plug Type IEC60320 C20 Power Inlet (cord sold separately)  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 24  - U-Lock Color ID 1 Circuit = Orange  - Style Individual  - Voltage per Receptacle/Socket 100-240V  Network Connection Dual 10/100/1000Mbps Ethernet  Protocols Supported DHCP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (V/2c/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  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 Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty  Certification/Agency Approvals UL & c-UL Listed 62368-1	VA per Input (Load Capacity)	1.9kW (120V), 3.3kW (208V), 3.6kW (230V)
Switch  LCD Touchscreen Display / Auto Oriented  Yes  Indicators - LED(s)  24  Power Entry Location  Bottom Front  Plug Type  IEC60320 C20 Power Inlet (cord sold separately)  Receptacle/Socket Type #1  - Quantity on Face  24  - U-Lock Clor ID  1 Circuit = Orange  Individual  - Voltage per Receptacle/Socket  100-240V  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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty  Certiffication/Agency Approvals  UL & c-UL Listed 62368-1	Frequency	50/60Hz
LCD Touchscreen Display / Auto Oriented  Yes  Indicators - LED(s)  24  Power Entry Location  Bottom Front  Plug Type  IEC60320 C20 Power Inlet (cord sold separately)  Receptacle/Socket Type #1  - Quantity on Face  24  - U-Lock IEC C13  - Quantity on Face  24  - U-Lock Color ID  1 Circuit = Orange  - Style  Individual  - Voltage per Receptacle/Socket  100-240V  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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty  Cet Marked  Certification/Agency Approvals  UL & c-UL Listed 62368-1	Over Current Protection	None
Indicators - LED(s)  Power Entry Location  Bottom Front  Plug Type  IEC60320 C20 Power Inlet (cord sold separately)  Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity on Face  24  - U-Lock Color ID  1 Circuit = Orange  - Style  Individual  - Voltage per Receptacle/Socket  100-240V  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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  S-year limited warranty  CEt Marked  Certification/Agency Approvals  UL & C-UL Listed 62368-1	Switch	No
Power Entry Location Bottom Front  Plug Type IEC60320 C20 Power Inlet (cord sold separately)  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 24  - U-Lock Color ID 1 Circuit = Orange  - Style Individual  - Voltage per Receptacle/Socket 100-240V  Network Connection Dual 10/100/1000Mbps Ethernet  Protocols Supported DHCP, HTTP, HTTPS, IPVA, 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  Heavy Steel - Powder Coat Finish Black  Configuration Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty S-year limited warranty  Certification/Agency Approvals UL & c-UL Listed 62368-1	LCD Touchscreen Display / Auto Oriented	Yes
Plug Type  IEC60320 C20 Power Inlet (cord sold separately)  Receptacle/Socket Type #1  - Quantity on Face  24  - U-Lock Color ID  1 Circuit = Orange  - Style  Individual  - Voltage per Receptacle/Socket  100-240V  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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty  CEt Marked  Certification/Agency Approvals  UL & c-UL Listed 62368-1	Indicators - LED(s)	24
Receptacle/Socket Type #1  - Quantity on Face  - U-Lock Color ID  - Style  - Uthor Color ID  - Style  - Individual  - Voltage per Receptacle/Socket  - Voltage per Receptacle/Socket  - 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  - 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  - Zero U  - 7938 Vertical Mounting Bracket Kit  - Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  - S-year limited warranty  - CE Marked  Certification/Agency Approvals  - UL & c-UL Listed 62368-1	Power Entry Location	Bottom Front
- Quantity on Face 24 - U-Lock Color ID 1 Circuit = Orange - Style Individual - Voltage per Receptacle/Socket 100-240V  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  Heavy Steel - Powder Coat Finish Black  Configuration Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty  Certification/Agency Approvals UL & c-UL Listed 62368-1	Plug Type	IEC60320 C20 Power Inlet (cord sold separately)
- U-Lock Color ID  1 Circuit = Orange  - Style Individual  - Voltage per Receptacle/Socket  100-240V  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  Heavy Steel - Powder Coat Finish Black Configuration Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty S-year limited warranty Certification/Agency Approvals UL & c-UL Listed 62368-1	Receptacle/Socket Type #1	U-Lock IEC C13
- Style Individual  - Voltage per Receptacle/Socket 100-240V  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  Heavy Steel - Powder Coat Finish Black  Configuration Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty  Certification/Agency Approvals UL & c-UL Listed 62368-1	- Quantity on Face	24
- Voltage per Receptacle/Socket  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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty  Certification/Agency Approvals  UL & c-UL Listed 62368-1	- U-Lock Color ID	1 Circuit = Orange
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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty  CE Marked  Certification/Agency Approvals  UL & c-UL Listed 62368-1	- Style	Individual
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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty  Certification/Agency Approvals  CE Marked  Certification/Agency Approvals  UL & c-UL Listed 62368-1	- Voltage per Receptacle/Socket	100-240V
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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty  Certification/Agency Approvals  UL & c-UL Listed 62368-1	Network Connection	Dual 10/100/1000Mbps Ethernet
USB Support  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  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty  Cet Marked  Certification/Agency Approvals  UL & c-UL Listed 62368-1	Protocols Supported	
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 Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty  Certification/Agency Approvals UL & c-UL Listed 62368-1	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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty  Certification/Agency Approvals  CE Marked  Certification/Agency Approvals  UL & c-UL Listed 62368-1	USB Support	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 Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty  Certification/Agency Approvals CE Marked  Certification/Agency Approvals  UL & c-UL Listed 62368-1	IP Reset Button	Yes
Remote Sensor RJ Connection Jacks  1 (Supports up to 16 Sensors)  Maximum Operating Temperature  60C / 140F  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty  Certification/Agency Approvals  CE Marked  Certification/Agency Approvals  UL & c-UL Listed 62368-1	Hard Reboot Button	Yes
Maximum Operating Temperature 60C / 140F  Heavy Steel - Powder Coat Finish Black  Configuration Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty  Certification/Agency Approvals CE Marked  Certification/Agency Approvals UL & c-UL Listed 62368-1	Serial Connection	RS232 via RJ45
Heavy Steel - Powder Coat Finish  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty  Certification/Agency Approvals  CE Marked  Certification/Agency Approvals  UL & c-UL Listed 62368-1	Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Configuration Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty  Certification/Agency Approvals CE Marked  Certification/Agency Approvals  UL & c-UL Listed 62368-1	Maximum Operating Temperature	60C / 140F
7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty  Certification/Agency Approvals  CE Marked  Certification/Agency Approvals  UL & c-UL Listed 62368-1	Heavy Steel - Powder Coat Finish	Black
Toolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty  Certification/Agency Approvals  CE Marked  Certification/Agency Approvals  UL & c-UL Listed 62368-1	Configuration	Zero U
Product Warranty 5-year limited warranty  Certification/Agency Approvals CE Marked  Certification/Agency Approvals UL & c-UL Listed 62368-1	7938 Vertical Mounting Bracket Kit	Yes
Certification/Agency Approvals  CE Marked  Certification/Agency Approvals  UL & c-UL Listed 62368-1	-	61.25in and 64.75in / 1556mm and 1645mm
Certification/Agency Approvals  UL & c-UL Listed 62368-1	Product Warranty	5-year limited warranty
	Certification/Agency Approvals	CE Marked
Certification/Agency Approvals UKCA Marked	Certification/Agency Approvals	UL & c-UL Listed 62368-1
	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	FCC Part 15 Class A Conformance
Certification/Agency Approvals	China RoHS
Certification/Agency Approvals	C م Mark
Chassis Dimensions (LxWxD)	66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm
Shipped Weight	18lbs (8.16kg)