

# **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
PowerIT 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:





Locking IEC C13 (Quantity: 24)

# **Chassis Color Options:**



To discuss color options, contact your local sales representative.

### **Product Specification and Options**

#### **System Features**

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

Environmental monitoring via optional remote sensors. Daisy chain ethernet connectivity. Local high visibility display.  Phase (A) Monitoring (Wth, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C121 and IEC 62053 21 at 1% Accuracy Class Requirements  Outlet Monitoring (Wth, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C121 and IEC 62053 21 at 1% Accuracy Class Requirements.  Power Measurements Compliant with ANSI C121 and IEC 62053 21 at 1% Accuracy Class Requirements.  Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up  Journal of Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up  Journal Of Inputs  I 1  Journal Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up  Journal Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up  Journal Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up  Journal Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up  Journal Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up  Journal Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up  Journal Individual Outlet Switching with Optional User Defined Time Delays (COO) Outlets of Cool Individual Outlet Switching Individual Outle		
Power Measurements Compliant with ANSI C121 and IEC 62053 21 at 1% Accuracy Class Requirements  Outlet Monitoring (AWh, 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  Juantity Of Inputs 1  1/Oltage 100-240V  Current 16A or 20A  Aper Input (Load Capacity) 1.9kW (120V), 3.3kW (208V), 3.6kW (230V)  Frequency 50/60Hz  Dover Current Protection None  Switch No  CD Touchscreen Display / Auto Oriented Yes  Indicators - LED(s) 24  Dover Entry Location Bottom Front  IEC 60320 C20 Power Inlet (cord sold separately)  Li-Lock Color ID 1 Circuit = Orange  Style Individual  Voltage per Receptacle/Socket 100-240V  Network Connection Dual 10/100/1000Mbps Ethernet  Divolage per Receptacle/Socket 100-240V  Network Connection Dual 10/100/1000Mbps Ethernet  Divolage per Receptacle/Socket 100-240V  Network Connection Dual 10/100/1000Mbps Ethernet  Divolage Per Receptacle/Socket 100-240V  Network Connection Pack CSV datalog, JSON API, JSON datalog  SSB Support Yes  Preset Button Yes  Perset Butto	Monitoring	Environmental monitoring via optional remote sensors. Daisy
Dutlet 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 Duantity Of Inputs 1 100-240V Duantity Of Inputs 1 16A or 20A A per Input (Load Capacity) 19kW (120V), 3.3kW (208V), 3.6kW (230V) Frequency 50/60Hz Dever Current Protection None Switch No CCD Touchscreen Display / Auto Oriented Yes Individual Outlet Switching Arguery Power Entry Location Bottom Front Plug Type IEC60320 C20 Power Inlet (cord sold separately) Receptacle/Socket Type #1 U-Lock Lic C13 Quantity on Face 24 U-Lock Color ID 1 Circuit = Orange Individual Voltage per Receptacle/Socket 100-240V Network Connection Dual 10/100/1000Mbps Ethernet DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2/v3), Syslog, TACACS+, Modbus TCP Cata Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes P Reset Button Yes Individual Connection Jacks Indiv	Input Monitoring	Phase (A) Monitoring (kWh, 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  Duantity Of Inputs 1  1  Outlinge 100-240V  Durrent 16A or 20A  IA per Input (Load Capacity) 1.9kW (120V), 3.3kW (208V), 3.6kW (230V)  Prequency 50/60Hz  Dover Current Protection None  Switch No  CCD 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, SMMP (V1/v2c/v3), Syslog, TACACS+, Modbus TCP  Data Access Formats CSV datalog, JSON API, JSON datalog  JSB Support Yes  P Reset Button Yes  Remote Sensor RJ Connection Jacks (CSU)  Remote Sensor		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  Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up  Quantity Of Inputs 1  Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up  Quantity Of Inputs 1  Individual Outlet Switch Quantity 0  Individual Outlet Switch Quantity 0  Individual Outlet Switch Quantity 0  Individual Outlet Cornaction Quantity 0  Individual Outlet Outlet Cornaction Quantity 0  Individual Outle	Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)
Delays and Sequential Power-up  Duantity Of Inputs  1  100-240V  Durrent  16A or 20A  A per Input (Load Capacity)  1.9kW (120V), 3.3kW (208V), 3.6kW (230V)  Prequency  50/60Hz  Diver Current Protection  None  Witch  No  CD Touchscreen Display / Auto Oriented  Yes  Addicators - LED(s)  24  Dower Entry Location  Bottom Front  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  Individual  Voltage per Receptacle/Socket  100-240V  Setwork Connection  Dual 10/100/1000Mbps Ethernet  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  JSS Support  Yes  P Reset Button  Ard Reboot Button  Yes  Remote Sensor RJ Connection Jacks  Maximum Operating Temperature  60C / 140F  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  1938 Vertical Mounting Bracket Kit  Yes  Foolless Mounting Hardware - Center to Center  Specing  Product Warranty  5-year limited warranty		Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements.
Toltage 100-240V  Current 16A or 20A  I.9kW (120V), 3.3kW (208V), 3.6kW (230V)  Frequency 50/60Hz  Diver Current Protection None  Switch No  C.D 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  Individual  Voltage per Receptacle/Socket 100-240V  Network Connection Dual 10/100/1000Mbps Ethernet  Portocols 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  JSB Support Yes  Peset Button Yes  Perset 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  1938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Epipacing  Product Warranty 5-year limited warranty	Remote Power Management	
Current 16A or 20A  I.9kW (12OV), 3.3kW (208V), 3.6kW (23OV)  Frequency 50/60Hz  Diver Current Protection None  Switch No  C.CD 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  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/V.2c/V3), Syslog, TACACS+, Modbus TCP  Data Access Formats CSV datalog, JSON API, JSON datalog  JSB Support Yes  P Reset Button Yes  Perent 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  1938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Epacing  Product Warranty 5-year limited warranty	Quantity Of Inputs	1
1.9kW (120V), 3.3kW (208V), 3.6kW (230V)  Frequency 50/60Hz  50/60Hz  None  Switch No  CD 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  Potocols 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  P Reset Button Yes  Perset Button Yes  Perset Button Yes  Perset Button Yes  Perset Sutton Yes  Parall 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  1938 Vertical Mounting Bracket Kit Yes  Foolless Mounting Hardware - Center to Center Specing  Product Warranty 5-year limited warranty	Voltage	100-240V
Prequency SO/60Hz  Diver Current Protection None  Switch No  CD Touchscreen Display / Auto Oriented Yes  Diver Eurry Location Bottom Front  EC60320 C20 Power Inlet (cord sold separately)  Diver Type IEC60320 C20 Power Inlet (cord sold separately)  Protection ID 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), Syslog, TACACS+, Modbus TCP  CSV datalog, JSON API, JSON datalog  USB Support Yes  P Reset Button Yes  PReset Button Yes  Perset 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  1938 Vertical Mounting Bracket Kit Yes  Foolless Mounting Hardware - Center to Center Specing  Product Warranty 5-year limited warranty	Current	16A or 20A
Over Current Protection  None Switch  No  CD Touchscreen Display / Auto Oriented Yes  Ower Entry Location  Bottom Front Plug Type  Receptacle/Socket Type #1  U-Lock IEC C13  Quantity on Face  U-Lock Color ID  1 Circuit = Orange Individual  Voltage per Receptacle/Socket  100-240V  Network Connection  Dual 10/100/1000Mbps Ethernet  Orotocols Supported  DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP  Oata Access Formats  CSV datalog, JSON API, JSON datalog  JSB Support Yes  P Reset Button  Ard Reboot Button  Yes  Alard Reboot Button  Remote Sensor RJ Connection Jacks  Maximum Operating Temperature 60C / 140F  Heavy Steel - Powder Coat Finish Black  Configuration  Zero U  1938 Vertical Mounting Bracket Kit Yes  Foolless Mounting Hardware - Center to Center  Specing  Product Warranty  5-year limited warranty	VA per Input (Load Capacity)	1.9kW (120V), 3.3kW (208V), 3.6kW (230V)
No CD Touchscreen Display / Auto Oriented Ves 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 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 P Reset Button Yes Perset Button Yes Remote Sensor RJ Connection Jacks I (Supports up to 16 Sensors) Adaximum Operating Temperature 60C / 140F Heavy Steel - Powder Coat Finish Black Configuration Zero U 1938 Vertical Mounting Bracket Kit Yes Product Warranty 5-year limited warranty	Frequency	50/60Hz
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  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  JSB Support Yes  P Reset Button Yes  Perent Button Yes  Perent 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  1938 Vertical Mounting Bracket Kit Yes  Foolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty	Over Current Protection	None
Andicators - LED(s)  Power Entry Location  Bottom Front  Bottom Front  BCC60320 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  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  P Reset Button  Yes  Parad 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  1938 Vertical Mounting Bracket Kit  Yes  Foolless Mounting Hardware - Center to Center  61.25in and 64.75in / 1556mm and 1645mm  Seroduct Warranty  5-year limited warranty	Switch	No
Power Entry Location  Bottom Front  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  JSB Support  Yes  P Reset 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  1938 Vertical Mounting Bracket Kit  Yes  Froolless Mounting Hardware - Center to Center  Spacing  Product Warranty  5-year limited warranty	LCD Touchscreen Display / Auto Oriented	Yes
Plug Type Receptacle/Socket Type #1  U-Lock IEC C13  Quantity on Face  24  U-Lock Color 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  JSB Support  Yes  P Reset 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  1938 Vertical Mounting Bracket Kit  Yes  Froolless Mounting Hardware - Center to Center  Spacing  Product Warranty  5-year limited warranty	Indicators - LED(s)	24
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  P Reset Button  Yes  Parad 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  1938 Vertical Mounting Bracket Kit  Yes  Froolless Mounting Hardware - Center to Center  Spacing  Product Warranty  5-year limited warranty	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  P 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  1938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty	Plug Type	IEC60320 C20 Power Inlet (cord sold separately)
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  JSB Support Yes  P Reset Button Yes  Parad 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  P338 Vertical Mounting Bracket Kit Yes  Foolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty	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  JSB Support Yes  P 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  1938 Vertical Mounting Bracket Kit Yes  Froduct Warranty 5-year limited warranty	- Quantity on Face	24
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  JSB Support  Yes  P Reset Button  Yes  Perial 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  1938 Vertical Mounting Bracket Kit  Yes  Foolless Mounting Hardware - Center to Center  Spacing  Product Warranty  5-year limited warranty	- U-Lock Color ID	1 Circuit = Orange
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  JSB Support  Yes  P Reset Button  Yes  Hard Reboot Button  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  1938 Vertical Mounting Bracket Kit  Yes  Foolless Mounting Hardware - Center to Center  Spacing  Product Warranty  5-year limited warranty	- Style	Individual
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  Yes  P 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  1938 Vertical Mounting Bracket Kit  Yes  Foolless Mounting Hardware - Center to Center  Spacing  Product Warranty  5-year limited warranty	- Voltage per Receptacle/Socket	100-240V
SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP  Cata Access Formats  CSV datalog, JSON API, JSON datalog  JSB Support  Yes  P 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  P38 Vertical Mounting Bracket Kit  Yes  Foolless Mounting Hardware - Center to Center  Spacing  Product Warranty  5-year limited warranty	Network Connection	Dual 10/100/1000Mbps Ethernet
P 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  1938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Product Warranty S-year limited warranty	Protocols Supported	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP
P 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  P938 Vertical Mounting Bracket Kit Yes  Foolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty	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	USB Support	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  1938 Vertical Mounting Bracket Kit Yes  Foolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty	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  Foolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty	Hard Reboot Button	Yes
Maximum Operating Temperature 60C / 140F  Heavy Steel - Powder Coat Finish Black Configuration Zero U  1938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center 61.25in and 64.75in / 1556mm and 1645mm  Product Warranty 5-year limited warranty	Serial Connection	RS232 via RJ45
Heavy Steel - Powder Coat Finish  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Foolless Mounting Hardware - Center to Center Spacing  Product Warranty  5-year limited warranty	Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Configuration Zero U  2938 Vertical Mounting Bracket Kit Yes  Foolless Mounting Hardware - Center to Center 61.25in and 64.75in / 1556mm and 1645mm  Spacing  Product Warranty 5-year limited warranty	Maximum Operating Temperature	60C / 140F
7938 Vertical Mounting Bracket Kit Yes  Foolless Mounting Hardware - Center to Center Spacing  Product Warranty 5-year limited warranty	Heavy Steel - Powder Coat Finish	Black
Foolless Mounting Hardware - Center to Center 61.25in and 64.75in / 1556mm and 1645mm  Spacing 5-year limited warranty	Configuration	Zero U
Spacing  Product Warranty 5-year limited warranty	7938 Vertical Mounting Bracket Kit	Yes
	Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 1556mm and 1645mm
Partification/Agency Approvals CE Marked	Product Warranty	5-year limited warranty
vertification Agency Approvals CE Mid Red	Certification/Agency Approvals	CE 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 <sub>و</sub> Mark
Chassis Dimensions (LxWxD)	66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm
Shipped Weight	18lbs (8.16kg)