# Vertiv<sup>TM</sup> Geist<sup>TM</sup> rPDU



# **OVERVIEW**

Rack Transfer Switch (RTS) delivers redundant power to single corded devices. The RTS automatically detects the loss of power and switches the power load (no phase-syncronization required) to the alternative power source in less than 4-8 milliseconds without the need for human intervention.

#### **Benefits**

- 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 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.
- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app.
- 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.
- Every unit is 100% tested for reliability and functionality.

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## Part #: VA4U1100

Model Number: AU03E1R0-10L137-1C14C14A900-D Category: Rack Transfer Switch Sub Category: Monitored Unit Level Power Configuration: 10A or 15A, 120V OR 208V OR 230V, 1.4kW or 2.4kW or 2.3kW Physical Configuration: 19in / 483mm, Horizontal

**Product Summary:** 

rPDU, Rack Transfer Switch Monitored Unit Level, 10A or 15A, 120V or 208V or 230V, 1.4kW or 2.4kW or 2.3kW, Horizontal, (10) Locking IEC C13, C14, Black Powder Coat.

Monitoring:

Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

**Plug Form:** 

C14

**Receptacle:** 



(Quantity: 10)

Locking IEC C13

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**Chassis Color Options:** 



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### **Product Specification and Options**

Power SwitchingAuto Switching - In Event of Power FailureTransfer Time<4-8msDut of Phase TransfersYesDut of Phase Transfers2 (Dual Input)Voltage100-240VDuantity Of Inputs2 (Dual Input)Voltage100-240VCurrent10A or 15AVA per Input (Load Capacity)1.4kW (120V) or 2.4kW (208V) or 2.3kW (230V)Frequency50/60HzDover Current ProtectionNoneSwitchNoScrolling / Rotable Digital DisplayYesPower Entry LocationLeft RearPlug Type(2) IEC60320 C14 Power Inlet (cords sold separately)Receptacle/Socket Type #1Locking IEC C13-Quantity on Rear1010Licciti = OrangeStyleIndividual-Voltage per Receptacle/SocketDual 10/10/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+Pat Access FormatsCSV detalog, JSON API, JSON datalogVSB SupportYesPatest ButtonYesHard Reboot ButtonRS22 via RJ45Remote Sensor RJ Connection Jacks1 (Supportsu to 16 Sensors)Maximum Operating Temperature60/140FGouriguationSiyas I Init / 483mm Horizontal RackmountAdjustable 4 Powedr Coat FinishBlackConfigurationSiyas I Init / 483mm Horizontal RackmountAdjustable 4 Post Mounting (Range)Yes (Ze <sup>2</sup> - 37')Product WarrantyGregi Initind warranty	Monitoring	Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Transfer Time <4-8ms	Monitoring Level 1	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
Product Private Transfors     Yes       Dut of Phase Transfors     Yes       Pront Panel HMI LED Overlay     Yes       Dutanity Of Inputs     2 (Dual Input)       Vichtage     100-240V       Current     10A or 15A       VA per Input (Load Capacity)     14kW (120V) or 2.4kW (208V) or 2.3kW (230V)       Frequency     50/60Hz       Over Current Protection     None       Strich     No       Scrolling / Rotatable Digital Display     Yes       Power Entry Location     Left Rear       Plug Type     (2) IEC60320 C14 Power Inlet (cords sold separately)       Receptacle/Socket Type #1     Locking IEC C13       -Quantity on Rear     10       -U-Lock Color ID     1 Circuit = Orange       VULack Color ID     Dual 10/100/1000Mbps Ethernet       Protocols Supported     DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v/1v2c/v3), Syslog, TACACS+       Style     Individual       Voltage per Receptacle/Socket     Yes       Pata Access Formats     CS Vatalog, JSON API, JSON datalog       USB Support     Yes       Paset Button     Yes	Power Switching	Auto Switching - In Event of Power Failure
Front Panel HMI LED OverlayYesDuantity Of Inputs2 (Dual Input)Voltage100-240VCurrent10A or 15AVA per Input (Loed Capacity)1.4kW (120V) or 2.4kW (208V) or 2.3kW (230V)Frequency50/60HzOver Current ProtectionNoneSwitchNoScrolling / Rotatable Digital DisplayYesPower Entry LocationLeft RearPlug Type(2) IEC60320 C14 Power Inlet (cords sold separately)Receptacle/Socket Type #1Locking IEC C13•Quantity on Rear10•U-Lock Color ID1 Circuit = Orange•U-Lock Color ID1 Circuit = Orange•U-Lock Sold per Receptacle/Socket100-240VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPs, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+Pata Access FormatsCSV datalog, JSON API, JSON datalogJSB SupportYesProtocols SuttonYesHard Reboot ButtonYesHard Reboot Button1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHaver Steel - Powder Coat FinishBlackConfiguration19in / 483mm Horizontal RackmountAdjustable 4 Post Mounting (Range)Yes (24*- 37')Product WarrantySi-yes limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsProduct WarrantySi-yes limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years </td <td>Transfer Time</td> <td>&lt;4-8ms</td>	Transfer Time	<4-8ms
Duranity Of Inputs2 (Dual Input)Voltage100-240VCurrent10A or 15ACurrent Quad Capacity)1.4kW (120V) or 2.4kW (208V) or 2.3kW (230V)Frequency50/60HzDover Current ProtectionNoneSwitchNoSourch Ty Location Left RearPower Entry LocationLeft RearPlug Type(2) IEC60320 C14 Power Inlet (cords sold separately)Reseptacle/Socket Type #1Locking IEC C13-Quantity on Rear10U-Lock Color IDIndividualStyleNol/000/000Mbps EthernetProtocols SupportedDul-0/10/00/000Mbps EthernetProtocols SupportedSSV datalog, JSON API, JSON datalogJS SupportYesAccess FormatsCSV datalog, JSON API, JSON datalogJS SupportYesHard Reboot ButtonYesRenote Sensor RJ Connection Jacks1(Supports up to 16 Sensors)Maximum Operating TemperatureBock (140FHard Reboot ButtonYes (24'-37')Product WarrantyYes (24'-37')Product WarrantySersel - Power Cost FinishBackConfiguration (46 ange)Verson Sensor RJ Connection SensorsYes (24'-37')Product WarrantyYes (24'-37')Product WarrantyYes (24'-37')Product WarrantyYes (24'-37')Product WarrantySensor (24 ange) (24 ange) (24 ange) (24 ange) (24 ange) (25 ange) (24 ange) (25	Out of Phase Transfers	Yes
Voltage100-240VCurrent10A or 15AVA per Input (Lead Capacity)1.4kW (120V) or 2.4kW (208V) or 2.3kW (230V)Frequency50/60HzDover Current ProtectionNoneSwitchNoSortolling / Rotatable Digital DisplayYesPower Entry LocationLeft RearPlug Type(2) IEC60320 C14 Power Inlet (cords sold separately)Receptacle/Socket Type #1Locking IEC C13•Ouantity on Rear10•O-240VIndividual•Voltage per Receptacle/Socket100-240VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedCSV datalog, JSON API, JSON AdatalogUSB SupportYesPaset ButtonYesHard Reboot ButtonS222 via RJ45Remote Sensor RJ Connection Jacks1(Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfigurationYes (24° - 37°)Product WarrantyYes (24° - 37°)Product WarrantyS-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years	Front Panel HMI LED Overlay	Yes
Current10A or 15AVA per Input (Load Capacity)1.4kW (120V) or 2.4kW (208V) or 2.3kW (230V)Frequency50/60HzDiver Current ProtectionNoneSwitchNoScrolling / Rotatable Digital DisplayYesPower Entry LocationLeft RearPlug Type(2) IEC60320 C14 Power Inlet (cords sold separately)Receptacle/Socket Type #1Locking IEC C13Ouantity on Rear1010U-Lock Color ID11Circuit = OrangeStyleIndividualVoltage per Receptacle/Socket100-240VNetwork ConnectionDual 10/100/1000Mbps EthernetProtecols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+Protecols SupportedVesPReset ButtonYesParad Reboot ButtonKS222 via RJ45Remote Sensor RJ Connection Jacks1(Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfiguration19in / 483m Horizontal RackmountAdjustable 4 Post Mounting (Rango)Yes (24* - 37*)Product WarrantySryear limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years	Quantity Of Inputs	2 (Dual Input)
VA per Input (Load Capacity)   1.4kW (120V) or 2.4kW (208V) or 2.3kW (230V)     VA per Input (Load Capacity)   50/60Hz     Sold Diver Current Protection   None     Switch   No     Scrolling / Rotatable Digital Display   Yes     Power Entry Location   Left Rear     Plug Type   (2) IEC60320 C14 Power Inlet (cords sold separately)     Receptacle/Socket Type #1   Locking IEC C13     -Quantity on Rear   10     -Quantity on Rear   10     -U-Lock Color ID   1 Circuit = Orange     -Style   Individual     -Voltage per Receptacle/Socket   100-240V     Network Connection   Dual 10/100/1000Mbps Ethernet     Protocols Supported   CSV datalog, JSON API, JSON datalog     VSB support   Yes     P Reset Button   Yes     Hard Reboot Button   Yes     Serial Connection Jacks   1 (Supports up to 15 Sensors)     Maximum Operating Temperature   60C / 140F     Heavy Steel - Powder Coat Finish   Black     Configuration   19in / 483mm Horizontal Rackmount     Adjustable 4 Post Mounting (Range)   Yeserinmited warranty if registered within 120 days of purchase, otherwi	Voltage	100-240V
Frequency50/60HzPrequencyNoneSwitchNoSwitchNoScrolling / Rotatable Digital DisplayYesPower Entry LocationLeft RearPlug Type(2) IEC60320 C14 Power Inlet (cords sold separately)Receptacle/Socket Type #1Locking IEC C13• Quantity on Rear10• U-Lock Color ID1 Circuit = Orange• U-Lock Color ID1 Circuit = Orange• Voltage per Receptacle/Socket100-240VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+Data Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesPreset ButtonYesMaximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfiguration19in / 483mm Horizontal RackmountAdjustable 4 Pest Mounting (Range)Yes C4* - 37')Product WarrantyS-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years	Current	10A or 15A
Diver Current Protection     None       Switch     No       Switch     No       Scrolling / Rotatable Digital Display     Yes       Power Entry Location     Left Rear       Plug Type     (2) IEC60320 C14 Power Inlet (cords sold separately)       Receptacle/Socket Type #1     Locking IEC C13       • Quantity on Rear     10       • 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+       Data Access Formats     CSV datalog, JSON API, JSON datalog       USB Support     Yes       P Reset Button     Yes       PRemote 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 4 Post Mounting (Range)     Yes C4* - 37'>       Product Warranty     S-year limited warranty if	VA per Input (Load Capacity)	1.4kW (120V) or 2.4kW (208V) or 2.3kW (230V)
Switch     No       Scroling / Rotatable Digital Display     Yes       Power Entry Location     Left Rear       Plug Type     (2) IEC60320 C14 Power Inlet (cords sold separately)       Receptacle/Socket Type #1     Locking IEC C13       • Quantity on Rear     10       • U-Lock Color ID     1 Circuit = Orange       • Voltage per Receptacle/Socket     100-240V       • 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+       Past Access Formats     CSV datalog, JSON API, JSON datalog       USB Support     Yes       Protocols Button     Yes       Remote Sensor RJ Connection Jacks     ISupports up to 16 Sensors)       Maximum Operating Temperature     60C / 140F       Remote Sensor RJ Connection Jacks     Islack       Configuration     19in / 483mm Horizontal Rackmount       Adjustable 4 Post Mounting (Range)     Yes (24° - 37°)       Product Warranty     Frequerativitie dwarranty defaults to 3 years	Frequency	50/60Hz
Base of the second se	Over Current Protection	None
Power Entry LocationLeft RearPlug Type(2) IEC60320 C14 Power Inlet (cords sold separately)Receptacle/Socket Type #1Locking IEC C13Quantity on Rear10•U-Lock Color ID1 Circuit = Orange•U-Lock Color ID10-240V•Voltage per Receptacle/Socket100-240VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+Data Access FormatsCSV datalog, JSON API, JSON datalogUJSB SupportYesP Reset ButtonYesBeried ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1(Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfigurationYes (24" - 37")Product WarrantyFregistered within 120 days of purchase, otherwise warranty defaults to 3 yearsCreating ConnectionS-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years	Switch	No
Plug Type   (2) IEC60320 C14 Power Inlet (cords sold separately)     Receptacle/Socket Type #1   Locking IEC C13     • Quantity on Rear   10     • 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+     Data Access Formats   CSV datalog, JSON API, JSON datalog     USB Support   Yes     P Reset Button   Yes     Hard Reboot Button   KS232 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   Yes (24* - 37*)     Product Warranty   S-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years     Certification/Agency Approvals   CE Marked	Scrolling / Rotatable Digital Display	Yes
Receptacle/Socket Type #1   Locking IEC C13     • Quantity on Rear   10     • 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+     Data Access Formats   CSV datalog, JSON API, JSON datalog     USB Support   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   19in / 483mm Horizontal Rackmount     Adjustable 4 Post Mounting (Range)   Yes (24" - 37")     Product Warranty   5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years	Power Entry Location	Left Rear
Quantity on Rear   10     Style   Individual     Not Rear   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+     Data Access Formats   CSV datalog, JSON API, JSON datalog     USB 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   19in / 483mm Horizontal Rackmount     Adjustable 4 Post Mounting (Range)   Yes (24" - 37")     Product Warranty   S-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years     Certification/Agency Approvals   CE Marked	Plug Type	(2) IEC60320 C14 Power Inlet (cords sold separately)
U-Lock Color ID1 Circuit = OrangeStyleIndividualVoltage per Receptacle/Socket100-240VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+Data Access FormatsCSV datalog, JSON API, JSON datalogJJSB SupportYesP Reset ButtonYesBard Reboot ButtonYesSerial Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfiguration19 in / 483mm Horizontal RackmountAdjustable 4 Post Mounting (Range)Yes (24" - 37")Product WarrantyCentification/Agency Approvals	Receptacle/Socket Type #1	Locking 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+     Data Access Formats   CSV datalog, JSON API, JSON datalog     USB Support   Yes     P Reset Button   Yes     Hard Reboot Button   Yes     Serial 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 4 Post Mounting (Range)   Yes (24" - 37")     Product Warranty   5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years	- Quantity on Rear	10
• 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+     Data Access Formats   CSV datalog, JSON API, JSON datalog     JJSB Support   Yes     P Reset Button   Yes     Hard Reboot Button   Yes     Serial 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 4 Post Mounting (Range)   Yes (24" - 37")     Product Warranty   S-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years	- 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+     Data Access Formats   CSV datalog, JSON API, JSON datalog     USB 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   19in / 483mm Horizontal Rackmount     Adjustable 4 Post Mounting (Range)   Yes (24" - 37")     Product Warranty   5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years     Certification/Agency Approvals   CE Marked	- Style	Individual
Protocols Supported   DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+     Data Access Formats   CSV datalog, JSON API, JSON datalog     USB 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   19in / 483mm Horizontal Rackmount     Adjustable 4 Post Mounting (Range)   Yes (24" - 37")     Product Warranty   S-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years     Certification/Agency Approvals   CE Marked	- Voltage per Receptacle/Socket	100-240V
SH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+Data Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesP Reset ButtonYesHard Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfiguration19in / 483mm Horizontal RackmountAdjustable 4 Post Mounting (Range)Yes (24" - 37")Product Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsCE Marked	Network Connection	Dual 10/100/1000Mbps Ethernet
USB SupportYesP Reset ButtonYesHard Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfiguration19in / 483mm Horizontal RackmountAdjustable 4 Post Mounting (Range)Yes (24" - 37")Product Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsCE Marked	Protocols Supported	
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   19in / 483mm Horizontal Rackmount     Adjustable 4 Post Mounting (Range)   Yes (24" - 37")     Product Warranty   5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years     Certification/Agency Approvals   CE Marked	Data Access Formats	CSV datalog, JSON API, JSON datalog
Hard Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfiguration19in / 483mm Horizontal RackmountAdjustable 4 Post Mounting (Range)Yes (24" - 37")Product Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsCE Marked	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   19in / 483mm Horizontal Rackmount     Adjustable 4 Post Mounting (Range)   Yes (24" - 37")     Product Warranty   5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years     Certification/Agency Approvals   CE Marked	IP Reset Button	Yes
Remote Sensor RJ Connection Jacks   1 (Supports up to 16 Sensors)     Maximum Operating Temperature   60C / 140 F     Heavy Steel - Powder Coat Finish   Black     Configuration   19in / 483mm Horizontal Rackmount     Adjustable 4 Post Mounting (Range)   Yes (24" - 37")     Product Warranty   5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years     Certification/Agency Approvals   CE Marked	Hard Reboot Button	Yes
Maximum Operating Temperature   60C / 140F     Heavy Steel - Powder Coat Finish   Black     Configuration   19in / 483mm Horizontal Rackmount     Adjustable 4 Post Mounting (Range)   Yes (24" - 37")     Product Warranty   5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years     Certification/Agency Approvals   CE Marked	Serial Connection	RS232 via RJ45
Heavy Steel - Powder Coat Finish Black   Configuration 19in / 483mm Horizontal Rackmount   Adjustable 4 Post Mounting (Range) Yes (24" - 37")   Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years   Certification/Agency Approvals CE Marked	Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Configuration   19in / 483mm Horizontal Rackmount     Adjustable 4 Post Mounting (Range)   Yes (24" - 37")     Product Warranty   5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years     Certification/Agency Approvals   CE Marked	Maximum Operating Temperature	60C / 140F
Adjustable 4 Post Mounting (Range)   Yes (24" - 37")     Product Warranty   5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years     Certification/Agency Approvals   CE Marked	Heavy Steel - Powder Coat Finish	Black
Product Warranty   5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years     Certification/Agency Approvals   CE Marked	Configuration	19in / 483mm Horizontal Rackmount
purchase, otherwise warranty defaults to 3 years   Certification/Agency Approvals   CE Marked	Adjustable 4 Post Mounting (Range)	Yes (24" - 37")
	Product Warranty	
Certification/Agency Approvals Complies with EN 55032 and EN 55024	Certification/Agency Approvals	CE Marked
	Certification/Agency Approvals	Complies with EN 55032 and EN 55024

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Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals	UL & c-UL Listed 62368-1
Certification/Agency Approvals	China RoHS
Chassis Dimensions (HxWxD)	1.72in x 17in x 18in / 44mm x 432mm x 457mm
Shipped Weight	15lbs (6.8kg)

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