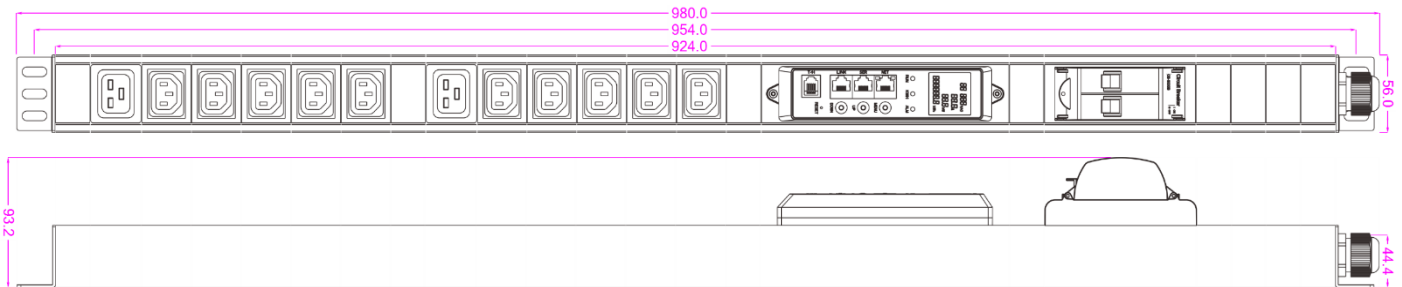


## Product Overview

Giganet Monitored PDU is designed for small and medium-sized data centers. Via Web interface, it offers reliable power distribution and metering at the inlet level and support environment sensors to monitor temperature and humidity. The SUM monitored PDU makes it easy to make informed capacity planning decisions and to increase availability and energy efficiency.



## Product Features

Type	Description	
<b>Monitor</b>	Total load current (A)	
	Input Voltage (V)	
	Apparent power (kVA)	
	Active power(kW)	
	Power Factor	
	Total energy consumption (kWh)	
	Temperature/Humidity (Max 1 T/H sensor port)	
	Frequency (Hz)	
<b>Configure</b>	Set the email alarm address	
	Set the threshold of total load current	
	Set HTTP	
	Set network parameters(IP, gateway, subnet mask, DNS)	
<b>Alarm</b>	User Defined Alarm	Threshold of total current is exceeded
	System default	When overload occurs
	Alarm Method	Buzzer beeping
		Send E-mail to administrator automatically
	SNMP sends trap alarm information	
<b>Central Management</b>	Support central management of N units via Giganet Manager software	
<b>User Management</b>	Single user, user name and password configurable	
<b>Access Method</b>	Web based, access via IP	
<b>Serial Access</b>	Daisy-Chain (1 IP address supports up to 4 PDUs)	
<b>Software system</b>	Support web browsers like IE, Firefox, and Google etc.	

## Product Specification

Type	Description	
<b>Input</b>	Nominal Voltage	230V
	Frequency	50/60Hz
	Phase	Single phase
	Plug type	IEC60309 (32A 250VAC 2P+E)
	Power Cord Spec	3 x 6.0mm <sup>2</sup> x 3 meters
	Max input current	32A
	Rated input current	32A
	Wiring Style	L-N wiring
	Power Capacity	7360W
<b>Output</b>	Nominal Voltage	230V
	Max output current	32A per phase
	Output Connections	10 x IEC 320 C13 ; 2 x IEC 320 C19
	Outlet Locking	No
<b>Metering</b>	Input/Phase/Circuit Metering	Yes
	Breaker Status Monitoring	Yes
	Metering Accuracy	+/- 1%
<b>Communication</b>	Access	SNMP (V1,V2c,V3) , Http/Https, Telnet, Modbus-RTU
	Alerts	Voltage, Current, (Temperature, Humidity optional)
	Service	TFTP, SMTP
<b>Physical</b>	Product Dimensions (HxWxD)	980 x 56 x 44.4 mm
	Box Dimensions (HxWxD)	1100 x 150 x 85mm
	Case Material	Aluminium Alloy
	Case Colour	Black
	Product Weight	2.5 KG
	Box Weight	3 KG
	Mounting Style	2 ends brackets
	Mounting Distance	1028mm
<b>Environmental</b>	Operating Temperature	-10~45°C
	Operating Relative Humidity	5%~95%
	Storage Temperature	-20~70°C
	Storage Relative Humidity	0%~95%
	Operating Elevation	0~3000 meters
<b>Protections</b>	Circuit Overload Protection	2 x 16A circuit breaker; single pole
<b>Compliance</b>	EMC Verification	EN55022, EN61000
	Safety Verification	IEC/EN 60950, IEC/EN 62368
	Environmental Verification	RoHS 2.0

## Ordering Information

Part Number	Product Description
GN-PDU-MOI1V100223032	Giganet PDU Monitored, Vertical, C13x10, C19X2, 230V/32A