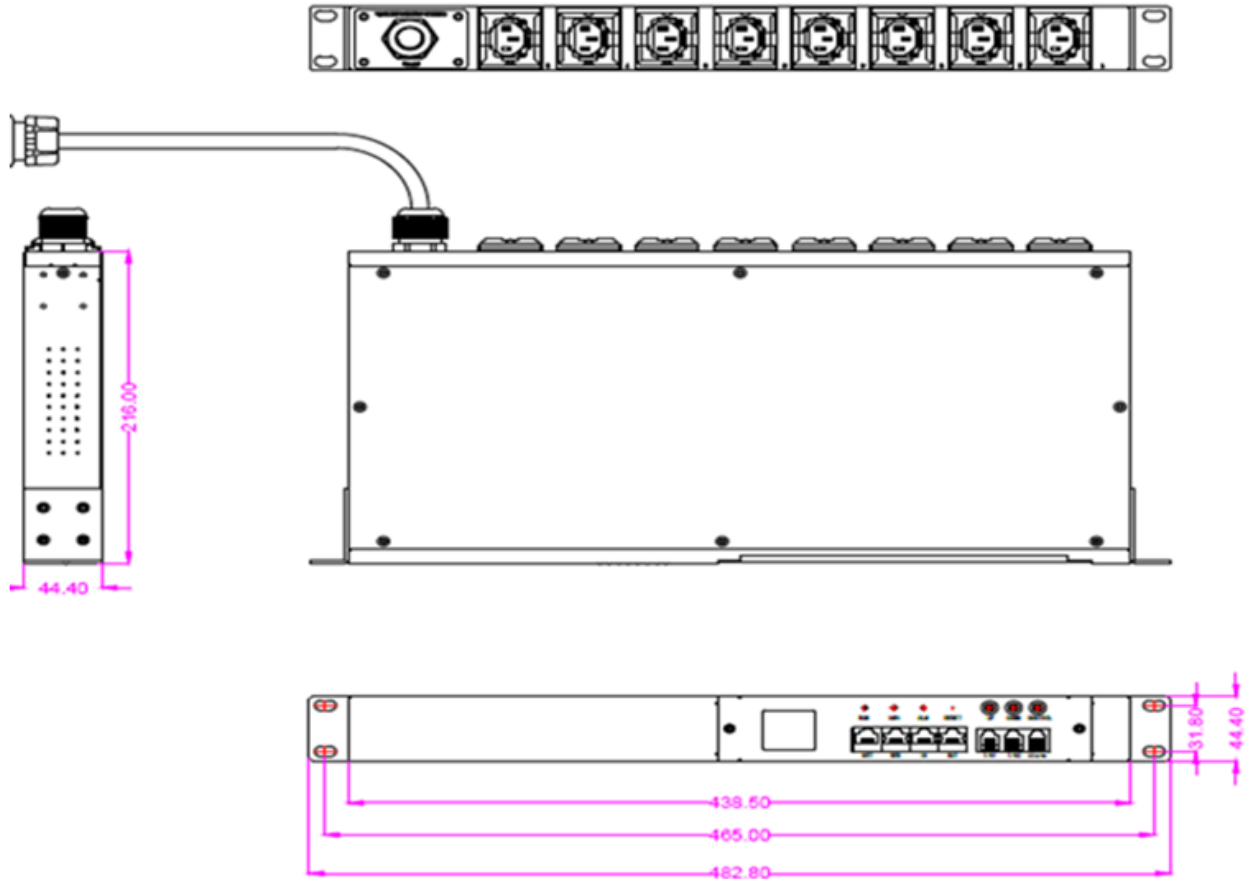


Product Overview

Giganet Managed POM Switched PDU series is designed to suit the operational requirements of next-generation data centers. This is a Sustainable, Upgradeable and Maintainable (SUM) PDU system which can be re-configured or upgraded hot without affecting the operation of a data center.



DIN 49441 16A plug.

Product Specification

Type	Description	
Input	Nominal Voltage	230V
	Frequency	50 Hz
	Phase	Single phase
	Plug type	DIN 49441 16A plug
	Power Cord Spec	3 x 1.5mm ² x 3 meters
	Max input current	16A
	Rated input current	16A
	Wiring Style	L-N wiring
	Power Capacity	3680W
Output	Nominal Voltage	230V
	Max output current	16A per phase
	Output Connections	8 x IEC 320 C13
	Outlet Locking	Yes; anti-fall clips
Metering	Input/Phase/Circuit Metering	Yes
	Outlet Metering	Yes
	Breaker Status Monitoring	No
	Metering Accuracy	+/- 1%
	Environmental Monitoring	Temperature, Humidity, (Door contact, Water leakage, Smoke status customizable with external sensor box)
	Monitoring Parameters	Voltage (V), Current (A), Active Power (kW), Real Power (kVA), Energy (kWh), Power Factor, Outlet Status
	Outlet Switching	Yes
Communication	Access	SNMP (V1,V2c,V3) , Http/Https, Telnet, Modbus-RTU
	Authentication	N/A
	Alerts	Voltage, Current, (temperature, humidity, door status, water leaking, smoke) optional
	Daisy-chain	1 master 3 slaves
	Service	TFTP, SMTP
Physical	Product Dimensions (HxWxD)	486 x 216 x 44.4mm
	Box Dimensions (HxWxD)	615 x 385 x 78mm
	Product Weight	5 KG
	Box Weight	5.5 KG
	Mounting Style	Side brackets mounting
	Mounting Distance	465mm
Environmental	Operating Temperature	-10~45°C
	Operating Relative Humidity	5%~95%
	Operating Elevation	0~3000 meters
Protections	Circuit Overload Protection	None
	Surge Suppression	None
Compliance	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-MGSH08XX23016-DIN	Giganet PDU Managed, POM, SW, Horz,C13x08,C19X0,230V/16A-DIN