



Main	Description	
Input	Nominal Voltage	230V
	Frequency	50Hz
	Phase	Single Phase
	Plug type	IEC309 2P+E 6H 16A plug / IP44
	Power Cord Spec	3 x 2.5mm ² x 3 meters
	Max input current	16A
	Rated input current	16A
	Wiring Style	L-N wiring
Output	Power Capacity	3680W
	Nominal Voltage	230V
	Max output current	16A
	Output Connections	8 x IEC 320 C13
Protection	Outlet Locking	Yes; anti-fall clips
	Circuit Overload Protection	None
Metering & Switching	Surge Suppression	None
	Input/phase/circuit Metering	Yes
	Outlet Metering	Yes
	Breaker Status Monitoring	No
	Metering Accuracy	+/- 1%
	Outlet Switching	No
	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	



INTELLIGENT PDU Giganet Managed PDU (Per Outlet Monitored and Switched)

Main	Description	
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
	Service	TFTP,SMTP
	Daisy-chain	1 master 3 slaves
Physical	Product Dimensions (HxWxD)	486 x 216 x 44.4mm
	Box Dimensions (HxWxD)	615 x 385 x 78mm
	Product Weight	5kg
	Box Weight	5.5kg
	Mounting Style	Side brackets mounting
	Mounting Distance	465mm
Environmental	Operating Temperature	-10~45°C
	Operating Relative Humidity	5%~95%
	Operating Elevation	0~3000 meters
Compliance	EMC Verification	EN55022, EN61000
	Safety Verification	IEC/EN 60950, IEC/EN 62368
	Environmental Verification	RoHS 2.0

Ordering Information

Part Number	Description
GN-PDU-MGSH08XX23016	Giganet PDU Managed POM Vertical Switched Horizontal C13x08, C19x0, 230V/16A