



Main	Description	
Input	Nominal Voltage	230V
	Frequency	50Hz
	Phase	Single phase
	Plug type	IEC320 C20 16A
	Power Cord Spec	3 x 1.5mm ² x 2meters
	Max input current	16A per phase
	Rated input current	16A per phase
	Wiring Style	L-N wiring
	Power Capacity	3.68kW
Output	Nominal Voltage	230V
	Max output current	16A per phase
	Output Connections	21 x IEC 320 C13; 3 x IEC 320 C19
	Outlet Locking	None
Protection	Circuit Overload Protection	None
	Surge Suppression	None
Metering & Switching	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)

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)	1829 x 56 x 52mm
	Box Dimensions (HxWxD)	TBD
	Product Weight	9kg
	Box Weight	10kg
	Mounting Style	Rear button mounting
	Mounting Distance	1556mm
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-MGM1V210323016-C20	Giganet PDU Managed, POM,Vertical,C13x21,C19X3,230V/16A-C20