



Main	Description	
Input	Nominal Voltage	230V
	Nominal Voltage	50Hz
	Frequency	Single phase
	Phase	IEC60309 (16A 230VAC 2P+E) / Legrand
	Plug type	3 x 2.5mm ² x 3 meters
	Power Cord Spec	16A per phase
	Max input current	16A per phase
	Rated input current	L-N wiring
	Wiring Style	3.68kW
Output	Power Capacity	230V
	Max output current	16A per phase
	Output Connections	21 x IEC 320 C13D3 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	Yes
	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, Breaker status



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)	1829 x 61 x 56mm
	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-MGS1V210323016	Giganet PDU Managed ,POM,Switched ,Vertical,C13x21,C19X3, 230V / 16A