



Main	Description	
Input	Nominal Voltage	230V
	Frequency	50Hz
	Phase	Single phase
	Plug type	IEC60309 (32A 230VAC 2P+E) / Legrand
	Power Cord Spec	3 x 1.5mm ² x 3 meters
	Max input current	32A per phase
	Rated input current	32A per phase
	Wiring Style	L-N wiring
	Power Capacity	7.36 kW
Output	Nominal Voltage	230V
	Max output current	32A per phase
	Output Connections	18 x IEC 320 C13; 6 x IEC 320 C19
	Outlet Locking	None
Protection	Circuit Overload Protection	2 x 16A hydraulic circuit breakers; single pole
	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



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 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

Part Number	Description
GN-PDU-MDS1V180623032	Giganet PDU Mngd,POM,SW,Vert,C13x18,C19X6,230V/32A