Main Function		Details		
Monitor	Input	Input current(Amps) for each phase		
		Input Voltage(Volts) for each phase		
		Total energy consumption(kWh) for each phase		
		energy consumption(kWh) for individual outlets/outlets group		
		Total power(kva) for each phase		
		The Power(kva)individual outlets/outlets group		
		Power Factor for each phase		
	Output	On/Off status of individual outlet		
		The current (Amps) for individual outlets/outlets group		
	Environment	Cabinet temperature/humidity monitoring at 2 spots		
		External sensors	ON/OFF status of door contact	
			Smoke detector	
			Water leak detector	
Control	Output	Switch on/off individual outlet		
Threshold Settings	Input/ output	Threshold settings of input current/voltage		
		Threshold settings of individual outlet/ outlet groups current		
		Return to zero settings for total energy		
	System	Threshold of temperature/humidity settings		
		Master / Slave mode settings (1 Master max with 4 slave)		
		Quick set-up and back up		
		E-mail alarm notification		
		Network configuration		
		Wifi settings		
	User Management	User access permission settings		
		Energy return to zero permission settings		

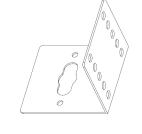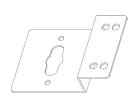| Main Function		Details	
Alarm	Alarm Type	Low/high voltage alarm	
		Overload or near overload alarm for input current	
		Overload or Near Overload Alarm for individual outlet or outlet groups current	
	Alarm method	LCD displays the alarm and buzzer sounds	
		Web interface show the value exceeded in red	
		Send E-mail to administrator automatically	
		SNMP sends trap alarm information	
		Logical port outputs level signal	
		Power Factor	
		The current(Amps)/Energy(kWh) and power(kW) of individual outlet or Outlet groups	
Accessing method		Web based, support multiple browsers like IE, Google, Firefox etc.	
		SNMP (V1/V2C/V3)	
		Telnet, Modbus	
Logs		Input voltage, input current and output current alarm	
		Temperature /humidity alarm	
		Temperature/Humidity data	
		User log-in operation, Setting & configuration	
		Create new user, Delete user	
		Switch on/off/reboot	
		Log of input current data over a specific period of time	
		Log of Energy consumption data over a specific period of time	
		Multi-user operation system, compatible with various browsers	
		Export the logs	Word, Excel, Graph
System		Keep the former on/off state after reset	individual outlet
			Outlet groups
		Support remote and batch upgrade	
		Multi-user with different level of user access accounts	
		HTTP, HTTPS,SSL, Telnet, TCP, SNMP v1/v2/v3, IPv4, DHCP,UDP,	
		SSH, DNS, SMTP,SMTPS,NTP,Radius, Syslog	
		Support mass deployment, centralized management, group configuration and up-grade	

Main Function		Details					
Input/Output							
Input	Rated input voltage	400V~ 50/60 Hz					
	Input terminal type	IEC60309 32A(3P+N+E)plug					
	Cable specification	5×6.0mm²;					
	Cable length	3M					
	The max input current	3x32A					
	Overload protector	3pcs 1P 32A Hydraulic circuit breaker					
Output	Socket	IEC320C13+ LED	Rated current	10A	Outlet quantity	21	
	Socket	IEC320C19+ LED	Rated current	16A	Outlet quantity	3	
	Rated output voltage	250VAC					
Dimension	Product size	L×W×H =1850×56×52mm					
Optional fittings							
Temperature/humidity sensor							

IEC 60309 16A (3P+N+E) plug

Ordering Information

Part Number	Description
GN-PDU-MGR3V210340032	Giganet PDU Managed,POM,Switched,Ruggedized,Vertical,C13x21,C19X3, 400V /32A