GIGAMEDIA
SMART BUILDING SOLUTIONS

PDU XP 1 PHASE 16 A / 230 V / 3.6 KW – 24 X C13 (10 A) / 12 X COMBO (16 A) EQUIPPED WITH HO5VVF 3 m POWER CORD WITH IEC60309 PLUG MANAGED

GGM XP1162412C360309MAN

TECHNOLOGY: **MANAGED**

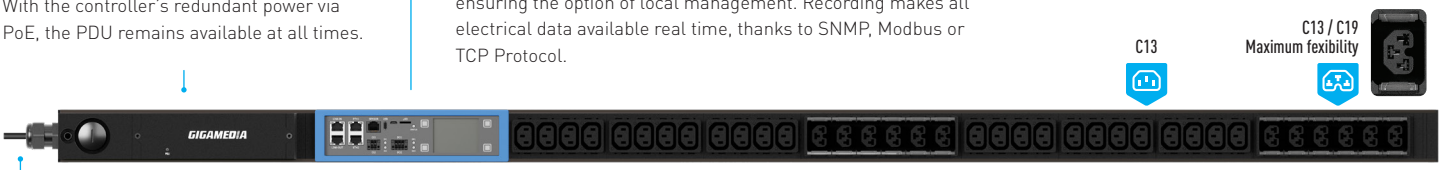
- **Phase and Outlet measurement**
- **Individually switchable outlets**

- Real time measurement and recording of all electrical data*, per outlet + phase
- Analysis, load balancing, and energy optimization.
  Helps achieve compliance with legal and regulatory requirements (European Directive on energy efficiency and the EN50600 standard).
- Equipment can be started, stopped, or disconnected from the electrical network remotely and safely, ideal for scheduled restarts.
- Selective activation of outlets when power is restored (after a power outage, for example) allows control of the power ramp-up and prevents voltage spikes

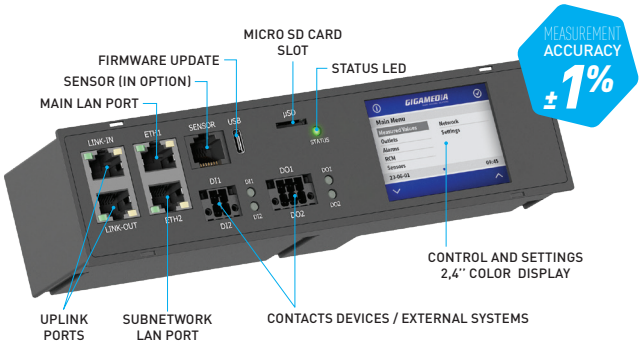
**Current, voltage, reactive, apparent and active power, reactive, apparent and active energy, frequency and power factor*

Power supply module (Hot swappable)
With the controller's redundant power via PoE, the PDU remains available at all times.

Controller "INTELLIGENT Module" (Hot swappable)
PDU network connection for remote management while ensuring the option of local management. Recording makes all electrical data available real time, thanks to SNMP, Modbus or TCP Protocol.



3 m HO5VVF power cable with IEC 60309 plug



- 1 x RJ45 Port (1 Gbit/s, PoE) network connection & controller powering via Power over Ethernet.
- 1 x RJ45 Port (10 / 100 Mbit/s) network redundancy.
- 1 x RJ45 Port (PoE output)
- 1 x RJ45 Port (PoE input)

  } Cascade port for managing the entire cascade of up to 20 PDUs through a single IP address while keeping the ability to manage each PDU through its individual IP address.

- 1 x RJ45 for connecting the temperature/humidity sensor (optional).
- 1 x GPIO Port (input) for connecting environmental equipment (e.g., door contact, leak sensor, etc.).
- 1 x GPIO Port (output) for connecting signaling equipment (e.g., indicator light, acoustic signal, etc.).
- 1 x USB-C Port for firmware updates via a USB key and saving configuration data.
- 1 x Micro SD slot for backing up data (measurement data history).



WEB INTERFACE

Integrated Web server for remote management of the IP PDU.

- Operating temperature: -5 °C to +50 °C
- Aluminium profil
- Supplied with mounting brackets
- Dimensions (L x W x H): 1500 x 56 x 90 mm
- Color: black
- Compliant with standards:
  2014/35/EU (Low Voltage Directive)
  2011/65/EU amended by 2015/863/EU (RoHS)
  2014/30/EU (EMC / Electromagnetic Compatibility)