kerberos



MaggiorDOMO® plant concentrator

- **Manages the entire network of a MaggiorDomo® plant**
- **Local or remote connection to the system via Ethernet**
- **Free software, MD Manager, for plant management.**
- **ON/OFF control for single user**

XCM-GZE-100

Applications
For residential
For the community

The **XCM-GZE-100** system concentrator, thanks to the backbone of the building formed by the scale repeaters, XCM-RSW-100, communicates with the devices installed in the flats (chrono, actuators, etc.). The concentrator **stores** the system's operating data internally and makes it available for display when requested.
Equipped with an Ethernet port, it allows local or remote **connection** to the system (through modem and suitable SIM or via LAN, if available) through a PC Windows where the MD Manager application is installed, free software for administrator/manufacturer use, which allows you to view/configure the system, download data and verify the correct functioning of each device in real time.
Installing an additional module connected to the port **RS485 ModBUS** of the concentrator, it is possible to control the circuit pumps (up to 7 circuits) and the boiler in an on/off mode according to the times and actual demand of the users, since they can be associated with the pump to which they belong.

Technical Features	
General specifications	**Protection Range**: IP40 **Operative Temperature**: -15 ÷ +60 °C
Case	**Dimensions**: 160 x 80 x 40 mm (W x H x D) **Mounting**: Wall mounted with supplied plate **Material**: Blend PC/ABS sel extinguishing UL94-VO
Power supply	**Supply Voltage**: 100 ÷ 240 VAC (50-60 Hz) **Connectors types**: European plug 2 poles, CEE 7/16
Datalogger function	**Memory Type**: Back-up to internal SD CARD of vital data, live data management on battery backupped RAM. **Data Storage Capacity**: > 2 years
Rs485 interface	**Supported Protocols**: Master ModBUS RTU with 32 slave **Connectors types**: RJ12 (6P6C)
Ethernet interface	**Supported Protocols**: 10/100 Base-T **Connectors types**: RJ45
Radio module	**Supported Protocols**: IEEE 802.15.4 ZigBee Pro® **Radio Frequency**: 2.4 GHz **Output Power**: +3 dBm **Sensitivity**: -104 dBm **Antenna Type**: SMA female
Functionality	**Radio Signal Indicator**: Integrated (LinkQuality) **Output Power Adjustment**: From remotely **Firmware Upgrade**: Via radio
Integrated functions	**Services**: Local and remote connection to the plant via dedicated software, wireless network coordinator.