



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

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-V0
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 backedup 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.