

KET-GZE-350

Gateway wireless

X-Monitor with integrated building automation system



- Functions BMS integration
- Web Server
- Management of automation scenarios
- Connectivity
GPRS / UMTS, Wi-Fi™ and X-Monitor

The Gateway **KET-GZE-350** in the same device integrates a system of advanced building management and a coordinator for networks X-Monitor.

The Gateway capabilities include managing systems in an X-Monitor for the activation of scenarios implementing integrated in existing plants.

Among the many supported protocols are MODBUS RTU and TCP / IP, KNX, BTicino / Legrand MyHome, Duemmegi Contact or Domino, video surveillance, intrusion and dozens of other drivers for systems of different brands.

KET-GZE-350 is the heart of many vertical solutions, including the management of the urban environment, energy management and building and energy for mobility.

The built-in GPRS modem and support Wi-Fi™ increases the chances of create an installation in the absence of LAN connectivity, without the need to use expensive external accessories.

Integration with data collection systems owners is made possible by support for sending data to web services REST / JSON.

TECHNICAL SPECIFICATIONS

Protection Range	IP 20
Dimensions	142 x 111 x 63mm (L x A x P) - 8 moduli DIN
Mounting	A muro o a barra DIN
Operative temperature	-10 ÷ +60 °C
Storage temperature	-20 ÷ +85 °C
Alimentazione	9 ÷ 28 VAC 50/60 Hz 11 ÷ 39 VDC
RADIO MODULE	
Frequency	2.4 GHz
Antenna type	External antenna with 90° swivel
Output power	+3 dBm
Sensitivity	-101 dBm
Compliance	IEEE 802.15.4 ZigBee Pro®
INTEGRATED CAPABILITIES	
Integrated services	Gateway function between network X-Monitor™ to Wi-Fi™, Ethernet and GPRS - Coordinator Network ZigBee™ - Server ModBUS on two distinct TCP / IP ports - Master and slave MODBUS RTU over RS485 port
Operating system	Linux
RAM memory	512MB DDR3
Internal memory	8GB (standard) on internal not accessible SD Card
INTERFACES Ethernet	10/100 Base-T
RS485	Master or slave ModBUS RTU, 3-way extractable connector
USB OTG	USB connector Type A for FW update and data transfer
GPRS/UMTS modem	Integrated with external antenna
WI-FI	Integrated with external antenna
SUPPORTED PROTOCOLS	KNX, BACnet, Modbus, Duemmegi Contatto & Domino, Dali, DMX, BTicino/Legrand MyHome Climate control (HVAC) systems VRF / VRV, Video Surveillance, Access Control, Intrusion Systems, Fire, Localization, Environmental Safety, Planning Calendars, management scenarios, VoIP systems
BMS FUNCTIONS	MANAGEMENT SCENARIOS, IO SERVER EXTERNAL INCLUDING OTHER KET-GZE-300/350, PROTOCOLS