

GATEWAY

AM-GZ80x



Product information

Gateway AM-GZ80x makes every home smart by using advanced technology to hide the complexity of home networking, delivering a simple smart home. It plugs into any outlet in the home and automatically talks to all the connected devices in the house, connecting them to the cloud so that consumers can control them using tablets, smart phones, computers or TVs, at home or on the go.

AM-GZ80x is the new brains of the smart and connected home. It brings real value to consumers and service providers.

It supports different communication standards as Zwave, RF433MHz, Wifi, IP, Ethernet.

Protocol Zwave and RF433 is used to communicate with sensors at home and Wifi, Ethernet is used for connecting to broadband router for Internet. Once configured, the gateway works stand-alone, but also features cloud support for advanced monitoring, messaging and programming services.

Intuitive graphical user interface allows customers to program their own home rules without any previous programming experience.



Functional features

- Controller for all sensors at home.
- Provide local and remote management for the home
- Remote control from anywhere using mobile, tablet or PC
- Rule creator for making automatic actions when some event happens
- It provides following applications:
 - Security and safety
 - Lighting
 - Climate
 - Irrigation
 - Access
 - Video monitoring
 - Energy metering
 - Control
- Ethernet connection
- Wifi 802.11n support
- Zwave support
- RF433 support
- Power supply DC5V

Technical specification

Physical	Dimensiones	97 x 97 x 20 mm
	Weight	110 gr
System	Processor	AMLOGIC A113X
	Memory RAM	1 GB
	Memory Flash	8 GB
Interface	USB	2.0
	Ethernet	10/100 MB RJ-45
Network	WiFi	IEEE802.11 n 1x1
	Zwave	Module ZM520
	RF	433MHz
Power	Voltage	DC5V - AC 100-240V
Environmental conditions	Temperature	-10 - 45° C
	Humidity	90% RH

Amper Sistemas, S.A.

www.amper.es

C/ Virgilio, 2 - Edificio 4
28223 Pozuelo de Alarcón (Madrid)
ESPAÑA