



WIRELESS AUTOMATION PLATFORM (WAP)

Mipot Wireless Automation Platform (WAP) is a WiFi-SRD based system. It allows a very easy connection between SRD devices and sensors and the Internet.

Mipot WAP is designed for home, business and industrial applications. It creates a bridge between all Security & Home Automation applications based on SRD system and Internet. It also integrates and controls several applications such as access control, temperature control, lighting, energy management, windows sun blinds and alarm system through Smartphone, Tablet and PC. Mipot WAP system can be installed in new or existing buildings and controlled with your personal devices.

"Mipot WAP, the simple step to the internet of things".

Main Features

- **Web Interface, OS independent**
- **Open Source Linux Base system**
- **Dedicated Mipot low level driver modules built in**
- **Virtually unlimited controllable devices**



HOME AUTOMATION



AVAILABLE COMPONENTS OF THE WIRELESS AUTOMATION PLATFORM (WAP)



RX Module 33000145MIP



Extremely compact receiver module with two output channels (relays) powered directly from the 110/230V,50/60 Hz mains, with an OOK / ASK at 433,92 MHz high performance and reliability superheterodyne receiver, a microcontroller with remote-controls decoding and self-learning functions, a digital noise filter to further improve radio performances. A flexible and intuitive firmware allows advanced functions such as the change of the operating mode independently for each channel. An integrated buzzer allows programming without the need to physically access the module.

Thanks to properly sized relays, this receiver can drive directly loads like lights or electric motors

RX Module 33000148MIP (16A)



Extremely compact receiver module with one output channel (relays) powered directly from the 110/230 V,50/60 Hz mains, with an OOK / ASK at 433,92 MHz high performance and reliability superheterodyne receiver, a microcontroller with remote-controls decoding and self-learning functions, a digital noise filter to further improve radio performances. An integrated buzzer allows programming without the need to physically access the module. This receiver is suitable for controlling devices with higher load (up to 16A) like boilers, dishwashers, washing machines, etc. in order also to set up the priorities.

TX Remote Control 32001369



2 or 4 channels HCS rolling code RF transmitter, based on SAW resonator technology. Ideal for remote control application. By pressing the key the device transmits a unique coded data stream. Led indicator with low battery detection and indication

TX Module 3200132



2 channels HCS rolling code RF transmitter, based on SAW resonator technology suitable for recessed boxes. It has a buzzer, a button and led for an easy programming. It has to be connected to standard buttons (as Biticino, Vimar, etc.).