Code: WAS-90H1

ALARM KIT **WAS-90H1** EL HOME

The "El Home" WAS-90H1 wireless alarm system is characterized by a clear and intuitive user interface. Modern solutions used in devices allow you to receive notifications from the eWeLink mobile application dedicated to smartphones and tablets with iOS and Android systems.

The set includes: RB-80H1 wireless bridge (converter), two MD-80H wireless motion detectors and the MA-91H1 wireless reed switch. The El Home RB-80H1 wireless bridge is used for communication between radio devices operating in the 433 MHz band and the eWeLink mobile application. One bridge supports a maximum of 16 devices, but it is possible to add multiple bridges to one application.

Number of supported wireless devices:	max. 16 pcs
PIR detectors included:	2 pcs, Wireless
Magnetic contact included:	1 pcs, Wireless
Enclosure included:	✔
Keyboard included:	─
Expander included :	─
Wireless:	433.93 MHz
Operating range in open area:	max. 50 m
Access from PC:	─
Mobile phones support:	• Android: Free application eWeLink, • iOS (iPhone): Free application eWeLink
Main features:	• Built-in module to support wireless devices operating in the 433 MHz frequency band, • Built-in Wi-Fi module 2.4 GHz IEEE 802.11 b/g/n, • Phone notification - Signal to the eWeLink mobile application, • Configuration is done using the mobile application • LED indication
Power supply:	• 5 V micro USB connector • 5 V DC / 2 A (power adapter included)

Current consumption:	≤ 15 mA (Standby mode) ≤ 40 mA (operation)
Housing:	Plastic
Color:	Black
"Index of Protection":	IP20
Operation temp:	0 °C ... 40 °C
Weight:	0.04 kg
Dimensions:	62 x 62 x 20 mm

MAGNETIC CONTACT:

Detection:	Opening the door or window
Alarm signaling:	Signal to the eWeLink mobile application - via RB-80H1
Frequency range:	433.93 MHz
Radio communication range (at open area):	max. 50 m
Alarm inputs:	‒
Housing:	Plastic
Color:	White
"Index of Protection":	IP20
Battery:	1 x A23 12 V (not included)
Current consumption:	≤ 5 µA (Standby mode) ≤ 15 mA (operation)
Operation temp:	0 °C ... 40 °C
Weight:	• 0.020 kg - Transmitter • 0.007 kg - Magnet
Dimensions:	• 70 x 31 x 19 mm - Transmitter • 42 x 14 x 16 mm - Magnet

PIR DETECTOR:

Application:	Indoor
Sensor type:	Passive Infra Red (PIR)
Frequency range:	433.93 MHz
Radio communication range (at open area):	max. 50 m
Recommended installation height:	2.0 ... 2.4 m
Detection range / Detection angle:	12 m / 110 °
Sensitivity adjustment:	‒
Pet immunity:	< 20 kg
Digital temperature compensation:	‒
Alarm signaling:	Signal to the eWeLink mobile application - via RB-80H1

DATA SHEET

Main features:	LED indicator
Housing:	Plastic
Color:	White
"Index of Protection":	IP20
Battery:	2 x LR3 (AAA) 1.5 V (not included)
Current consumption:	≤ 9 µA (Standby mode) ≤ 10 mA (operation)
Operation temp:	0 °C ... 40 °C
Weight:	0.062 kg
Dimensions:	105 x 58 x 43 mm

General information:

Manufacturer / Brand:	EL HOME
Guarantee:	2 years