

WF1 module is designed to control Elmes Electronic hopping code KEELOQ[®] system receivers with the use of Android[®] system smartphone. The module features wireless remote control 433.92 MHz radio transmitter and four relay outputs for wired control. Smartphone remote control requires dedicated "Elmes Control" free application to be downloaded and installed from Google Play Store. The application is not available for iOS[®] system. Smartphone controlling of Elmes receivers can be made in local Wi-Fi network only. The network must be WPA2 code protected with PSK (Pre-Shared Key) authentication, WPA2-PSK for short. The WF1 module does not enable control over the worldwide internet infrastructure.

One smartphone with dedicated "Elmes Control" application installed operating with one WF1 module in local Wi-Fi network can replace up to 30 hand transmitters (key-fobs) with up to 8 control buttons each. In addition, the module features four relay outputs for wired control where needed



Specification

- Radio 433,92 MHz band transmitter , Power < 10mW, hopping code, equivalent of 30 eight buttons hand transmitters operating with all Elmes Electronic made receivers except for RP501;
- Four relay outputs rating 1A/125V, NO or NC type (jumper switchable);
- Power supply 12..18 VDC, current 32mA at standby (12VDC), up to 100 mA at all relays on;
- Operating temperature range: from -25°C up to +55°C;
- Dimensions (l/w/h): 96/63/28mm;