

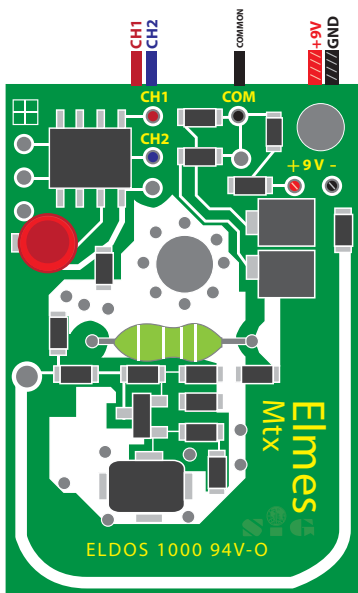
REMOTE 2 CHANNEL 433.92 MHz

MTX

- Red Wire** – used to trigger transmission with control channe
- Blue Wire** – used to trigger transmission with control chann
- Black Wire – common** – used for shorting to transmission triggering wir

Specification

- EU compliant 433,92MHz radio band,
- power supply by 9V alkaline battery, or 12VDC – 1
- battery life: up to 60,000 switch on cycles,
- operating temperature range: -20 to +40°C,
- external dimensions: (L/W) 31/22mm.



The advantages of Elmes MTX two channel transmitter in construction of specific remote control systems are reliable operation and small size. This universal device is Elmes remotes compatible with KEELOQ® dynamic code encryption and operates with all Elmes Electronic made receivers. Its design is that of any Elmes remote transmitters except for the fact that it does not include any switches on board. Instead, a couple of wires are provided for connecting external switching devices that trigger transmission. Maximal operating range in open field is 100m. The operating range may be reduced due to installation and environmental conditions. As standard, it is 9V battery powered and could be installed in an ordinary 60mm deep wall switch housing for wireless control of window roller or a garage door that use Elmes made ST... series controllers. The radio control transmission is triggered then by operating wall switch shorting one of the two control wires (red or/and blue) to common black wire featuring a minimum of one second transmission duration time. The MTX may also be powered from alarm system line voltage ranging from 12 to 13,8 VDC. Its use may improve wireless security systems, property protection, alarm detection and wireless signalling. Its simple operation mode is based on transmissions triggered by shorting two wire interface and allow numerous application fields in house hold installations and general remote control use.

The transmitter should be installed in dry and not metal shielded location, away from any sources of radio frequency interference that could reduce its operating range.

