

FOUR CHANNEL WIRELESS CONTROL

DWB-4CH

Four channels universal remote control set consists of receiver and one four button key-fob hand transmitter. The set is designed for use in alarm systems and operates with up to 40 (up to 112 on option) Elmes made KEELOQ encrypted signal transmitters and wireless detectors. Advanced software options of the receiver allow simple wireless control panel operation mode to be selected by set of jumpers on receiver's board. In that mode receiver's outputs adopt special functions required in control panel. In standard operation mode receiver provides four programmable and isolated NO/NC (NO-normally opened, NC-normally closed) relay outputs and external siren/beeper control output S. Output terminals allow easy connection of external devices. The outputs relay action may be latched (on/off) or time-lapse mode depending on programming made by the user. The S output (open collector type) is for connecting external signalling device and delivers two short pulses (two beeps) on relay set and one (one beep) on relay reset. The receiver features built in bicolour LED that is used for programming indication. Four other LED diodes indicate channel outputs set on. The set may be optionally ordered with super heterodyne receiver (CH4Hhet) offering better operating range and greater rejection of interfering radio signals.

SPECIFICATIONS

Transmitter

- EU standards compliant 433,92MHz transmitter;
- powered by miniature 12V GP23A type battery
- external dimensions: (L/W/D) 50/39/14mm

Receiver

- receiver super regenerative (CH4HR) or super heterodyne (CH4HRhet);
- power supply 12VDC +- 15%, standby current 20mA plus 40mA on relays set;
- four relay outputs NO/NC handling 60VA (128VAC/1A) each;
- outputs' relay set on time in time-lapse mode 0,5s up to 4 hours;
- anti-sabotage TAMPER switch with wire terminals;
- operating temperature range: 0 do +40 °C (-20 to +40 °C for CH4HRhet);
- transmitter's external dimensions: (L/W/D) 96/63/28mm.

