TWO CHANNEL LOW POWER WIRELESS CONTROL SET WITH CODE HOPPING SECURITY
set with up to 150 metres operating range (434MHz)

DWB-100H

Two channels universal remote control set consists of receiver and two double button key-fob hand transmitters (remotes). The DW200H set consists of one 9V hand transmitter. The set is used in alarm systems for remote starting of entry delay, system arming/disarming and access control. Control signals from the remotes are KEELOQ dynamic code encrypted providing highest level of security. The receiver can operate with up to 12 remotes at a time (up to 112 on option) and provides two programmable and isolated NO/NC (NO-normally opened, NC-normally closed) relay outputs and external beeper control output S. Outputs are terminals equipped allowing easy connection of external devices. The output relay action may be latched (on/off) or time-lapse (pulse) 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 bicolour LED used for programming indication and first channel relay set. Two other LED diodes indicate channel 1 & 2 outputs set on. The set is optionally available with super heterodyne receiver (DWB100Hhet) offering better operating range and additional, real-time output mode meaning that receiver's output remains set on for as long as the remote transmitter's button is pressed and control transmission send.

SPECIFICATIONS

Transmitter

- EU standards compliant 433.92MHz transmitter;
- battery type: miniature 12V GP23A
- external dimensions: (L/W/D) 50/36/14mm

Receiver

- receiver super regenerative (DWxxxHR) or super heterodyne (DWxxxHRhet);
- power supply 12VDC +-15%, current 20mA at standby or 40mA on relay set;
- two relay output NO/NC handling 60VA (128VAC/1A), 0,5A/125VAC (DWM);
- output relay's set time in time-lapse mode from 0.5s up to 4 hours;
- anti-sabotage TAMPER switch with terminals;
- operating temperature range: 0 do +40 °C (-20 to +40 °C for DWxxxHRhet);
- external dimensions: (L/W/D) 58/32/19mm