



Ultrabeam[®]

Minigrip Range

High performance radio system for mobile (DC) applications

This system is designed to withstand the rigours of heavy industrial applications where there are a limited number of functions and it is desired to use the smallest size of handset possible.

Applications include conveyors, winches, hoists, etc.

Several versions of receiver are available depending on requirements. All include options for momentary, latching and timed outputs for each relay with optional external aerial for operating range of up to 150 metres.



Technical Specifications:

- Transmitter: Pocket sized, Up to 7 Buttons
2 x AA batteries
IP65 sealed
Belt clip
Options: External Aerial, Dashboard holder with alarm
- Receiver: 12/24VDC or AC supply
10 Amp 230VAC rated volt free C/O relays
IP65 enclosure
- Options: Output options include latching, timed, BCD, serial, PLC.

Technical spec on 3-channel receiver

- Receiver enclosure high impact plastic sealed to IP65 (DIM 115 L x 90 W x 55 D)
- Range 150 metres typical
- Input - 12 to 30 volts AC/DC
- Outputs - 3 x 10 amp volt free change over contacts
- Standby current 20 mA (+ 20mA per relay activated)
- Data code format - 16 bit serial number, resulting in over 65 thousand codes + 255 manufacturer codes
- 16 bit - Cyclic Redundancy Check (CRC) error detection
- Dipswitch selectable momentary or latching for each relay (Can be customised)
- PCB coated with a protective lacquer
- Relay switching time 100 mSec
- Reverse polarity protected plus thermal overload protection
- Diagnostic LED's
- PCB plug and socket connectors
- Inter-locking relays
- CE approved

Technical spec on 7-channel Transmitter

- Transmitter enclosure sealed to IP65 (DIM 140 L x 62 W x 32 D)
- Internal aerial
- Ergonomically designed to suit contour of your hand
- Range up to 150 metres
- Transmit current 17 mA. Standby 2µA
- Data code format - 16 bit serial number, resulting in over 65 thousand codes + 255 manufacturer codes
- 16 bit - Cyclic Redundancy Check (CRC) error detection
- PCB coated with a protective lacquer
- CE approved
- Membrane label with 7 high performance metal dome switches
- Options of belt clip and wall mount holder
- Customisable label graphics



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