M880 THOR2 M8

APPLICATIONS

- Hydraulic cranes with 7 or 8 functions
- Tracked machines
- Drilling machines
- Tunneling boring machines
- Special machines

DESCRIPTION

The THOR2 M8 radio control, with 8 single-axis joysticks, is designed for complex applications such as 7 or 8 function hydraulic cranes, tracked vehicles, drilling and tunnelling machines, etc. The single-axis joysticks are the ideal motion control solution for vehicles driven by electro-hydraulic proportional valves. The size of the transmitter box allows for a wide variety of auxiliary controls such as selectors, potentiometers, 2 or 3 position selectors, push buttons. This radio control is particularly suitable for complex machines with on/off and/or proportional control systems, in Vdc or Vac. The material used for the housing makes this radio control extremely shock resistant.

All transmitters are equipped with 3 LEDs indicating the status of the battery, transmitter and receiver, as well as information on any problems with the radio control (very useful for after-sales service).

The models are classified in safety category PLe (Cat4) for emergency stop, and PLd (Cat3) for joystick controls with safety STOP activated (UNI EN 954-1 & ISO 13849).

TECHNICAL SPECIFICATIONS

Dimensions : 295 x 180 x 160 mm or 295 x 250 x 165 mm (with display)
Housing : Glass fibre reinforced nylon (UL94 HB)
Case colour : Yellow, Orange,…
Degree of protection : IP65
Weight : 2.3 Kg about (with battery)
Operating range : about 100 m
Operating temperature : -25°C to +70°C
Transmission frequencies : 433.05 to 434.79 MHz (69 channels), 2.4 GHz
Autonomy at 20°C with battery : between 22 h and 20 hours with display
Max. number of commands : Depends on the receiver unit

OPTIONS

LED or LCD display for viewing data from the machine.
Serial cable between transmitter and receiver.
Tilt sensor (angle sensor in the transmitter)
MTRS (multi-receiver and/or multi-transmitter configuration)
KAPTA (very simple possibility of multiple transmitters)
Backlit panel
Pi-tool
Zone detection system allowing different conditions depending on the location of the user of the radio control.

SUPPLY KIT

- 1 transmitter
- 2 batteries (Li-ion)
- 1 ergonomic belt
- 1 receiver mounting kit
- 1 receiver type S, L, H or M
- 1 battery charger
- 1 set of fuses
- 1 user manual

- 1 CE declaration of conformity