

M880 THOR2 B3



APPLICATIONS

- Hydraulic cranes
- Tower cranes
- Electric overhead travelling cranes
- Drilling machines
- Tunneling boring machines
- Concrete pumps
- Special machines

DESCRIPTION

The THOR2 B3 radio control, 3 bi-axial joysticks, is designed for complex applications such as hydraulic cranes, overhead cranes, special tower cranes, drilling and tunnelling machines, etc. 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