

M880 ZEUS2 B2



APPLICATIONS

- Tower cranes
- Electric overhead travelling cranes
- Concrete pumps
- Hydraulic cranes
- Special applications



DESCRIPTION

The **ZEUS2 B2**, 2 bi-axial joysticks, is designed for applications such as hydraulic cranes, overhead cranes, tower cranes, hydrocranes and any machine where bi-axial joystick controls are the ideal solution for motion control. The space-saving size of the transmitter housing is optimised to accommodate a wide variety of auxiliary controls (selectors, potentiometers, 2 or 3 position selectors, pushbuttons) and allows control of on/off and/or proportional systems, in Vdc or Vac. The material used for the casing makes this radio control an extremely shock-resistant product. 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 : 205 x 150 x 150 mm or 205 x 205 x 150 mm (with display)

Housing : Glass fibre reinforced nylon

Case colour : Yellow

Degree of protection : IP65

Weight : 1.45 Kg about (with battery)

Operating range : about 100 m

Operating temperature : -25°C to +55°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