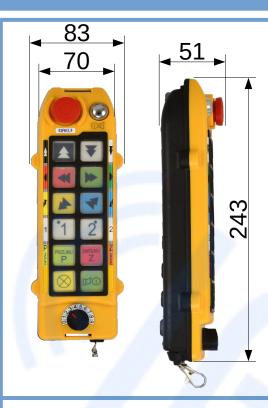
Pushbutton transmitters Type PBD





Specifications:

- 2 to 12 one-step or two-step pushbuttons,
- emergency STOP button,
- START button,
- ignition switch,
- powered by 3xAA rechargable batteries 3,6 V,
- more than 30 hours continous worktime,
- automatic energy saving,
- battery condition indicator,
- strap,
- adapted to work outside, housing IP65,
- individual serial number to prevent interference and the ability to choose one of the 8 band assigned to the transmitter.

Optional:

- rotary switch up to 16 positions,
- potentiometer,
- bistabile buttons with backlight,
- additional 4 one-step buttons,
- OLED display 2 lines at 12 characters reversible informations from receiver.

Examples of PBD transmitters:

Industrial radio remote controller systems **type R25**, operating on band **ISM (433,05 MHz – 434,79 MHz)**, with output power to **10 mW**. Is complaisant with essential needs of directiv no:

- 1) directive **LVD2014/35/UE**,
- 2) directive 2006/42/WE,
- 3) directive RED 2014/53/UE,
- directive 112 2014/30/UE.

In reference of standard:

- ETSI EN 300 220 -2 Elektromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW,
- ETSI EN 301 489 -3 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz,
- EN 60950 -1 Safety of information technology equipment Part 1: Primary requirements,
- EN 60204 -32 Safety of machinery Electrical equipment of machines Part 32: Requirements for hoisting machines,
- EN 62061 Safety of machinery: Functional safety of electrical, electronic and programmable electronic control systems level of STOP relay SIL3.