

Main Features

Con ZEUS2 abbiamo voluto migliorare quelle caratteristiche di ergonomia e funzionalità che già lo ponevano ai vertici della sua categoria. Un nuovo punto di riferimento per i settori primari quali edilizia, carriponte, macchine per spurgo-ecologia e per ogni altro tipo di applicazione dove i comandi a joystick biassiali rappresentano la forma ideale per la gestione dei movimenti. Grazie ad una nuova impugnatura e a nuovi alloggiamenti laterali per contenere ancora più comandi, ZEUS2 è ancora più personalizzabile secondo le vostre esigenze. Un piccolo capolavoro di tecnologia per un grande aiuto nel lavoro quotidiano.

Le dimensioni compatte del pannello, con spazi ben razionalizzati, ne fanno un trasmettitore facilmente personalizzabile secondo le specifiche esigenze. Adatto per gru idrauliche da 5 a 7 funzioni, è un capolavoro di tecnologia che vi trasformerà in un regista delle operazioni. ZEUS2 NJ rappresenta la soluzione ottimale per applicazioni speciali dove potenziometri, pulsanti, selettori e commutatori rotativi rappresentano la forma ideale di gestione dei movimenti. Sul pannello principale e nei nuovi alloggiamenti laterali possono trovare posto numerosi comandi disposti in modo da soddisfare ogni vostra esigenza e grazie alla nuova impugnatura la comodità di lavoro sarà sicuramente all'altezza delle vostre aspettative.

ZEUS2 is available in two versions:

- **Standard:** DSC, IN-SLOW, fast/slow, RPM +/-, engine on/off
- **Plus:** DSC, IN-SLOW, fast/slow, RPM +/-, engine on/off, light on/off, load indication 90%/100% by LEDs.



Automatic frequency agility (AFA): Made with the "AFA" technology, it eliminates the risk of interference. The free channel among all those present is continuously researched and selected.

DSC Function: DSC (Dynamic Speed Control) function performs instantaneous speed corrections (in "slow mode") allowing the operator to better manage complex micro-movements dictated by the characteristics of the loads on the crane from time to time.

Radio calibration: It's possible to calibrate the response of the individual joystick via radio, so customizing the speed of all crane movements (PIN code required).

Event recording: store every event that would cause a failure or a crash, and the hours of work carried out by remote control.

PIN CODE: it's possible to set a security personalized PIN CODE which limits the use of the equipment to authorized personnel only.

STOP button: the new mechanical blocked button with dual reset system ensure the maximum level of security according to European and international standards and an ease of use unmatched.

Selection and movements command: a wide range of switches, buttons and potentiometers able to meet any demand and customization. They are extremely comfortable and are suitable for long shifts even with the use of gloves.

Command panel: customizable printing for your needs.

Status LEDs: All the transmitter units are equipped with LEDs to signal the operating status, the battery charge status and fault messages.

Ergonomic belt: The practical belt clip allows the operator to completely free your hands to better follow the hitching/release of the crane load.

Materials: The remote controls enclosures are made with synthetic composite materials complying with RoHS standards and able to ensure the best performance in terms of robustness, mechanical and thermal stability (operating temperatures from -25°C to +55°C), resistance to the exposure in chemically aggressive environments.

New removable and rechargeable NiMH batteries: Up to 18 hours of continuous operation! The new NiMH batteries provide a longer life and a significant memory effect. The positioning inside the transmitter unit makes easy removal and protected from any penetration of liquids. The golden contacts ensure stability and durability of the electrical connection.



Caratteristiche Tecniche

- **Dimensions [with display] (L x P x A)** 205 x 150 x 150 mm [205 x 205 x 150 mm]
- **Weight (including battery)** max 1.450 g
- **Range** 100 m
- **Maximum number of ON/OFF commands** 56
- **Maximum number of analog commands (optional)** 16 (19)
- **Joystick commands UMFS = Unintended Movement From Standstill (ISO 13849-1:2006 6.2.6 architecture)** Up to 16
- **Number of service and security commands** 3 (Start, Clacson, Stop)
- **Casing materials** Nylon UL94 HB
- **Power supply** 3,6 Vdc
- **Power consumption** 95 mA
- **Maximum power supply** 0,35 W
- **Battery NiMH** 3,6 V - 2,2 A/h
- **Autonomy at 20°C with fully charged battery** Approx 22 hours
- **Notice low battery time** About 15 min
- **Character display speed on the display** 100 char/s
- **1 STOP command (ISO 13849-1:2006 6.2.7 architecture)** PL e, Categoria 4 / SIL 3
- **Operating frequency 1** I.S.M. Band 433.050-434.790 MHz
- **Number of programmable channels:** 69 AFA mode (Adaptive Frequency Agility) or fixed channel
- **Maximum power:** 1 mW e.r.p.
- **Operating frequency 2** I.S.M. Band 434.040-434.790 MHz
- **Number of programmable channels:** 30 AFA mode (Adaptive Frequency Agility) or fixed channel
- **Maximum power:** 10 mW e.r.p.
- **Operating frequency 3** 2,4 GHz, 16 ch
- **Buzzer** Internal
- **Operating temperature** -25°C ÷ +55°C
- **Storage temperature** -40°C ÷ +85°C
- **Supply** Single battery
- **Radio Transmission** Double (Single MTRS)
- **Output calibration** Through proportional calibration procedure
- **LEDs Link TX, Link RX, Error Codes**
- **Degree protection** IP 65