

COMPACT

Transmitting Unit



AJC TRANSMITTING UNIT - AIR SERIES

The ergonomic COMPACT is a powerful & configurable joystick transmitting unit that can be used for the remote control of tower cranes, overhead cranes, hydraulic machines and countless other mobile applications. Apart from being compact in size and easier to wear, a characteristic aspect is the maximized surface space on the top and sides that gives the user total control and flexibility. With your hands on a comfortable rubber roll bar, proportional and digital controls are available at your fingertips with a data feedback function always available. Feedback gives the user important information about the machine status on a customizable 2.8" color TFT LCD graphic display or via 32 LEDs. In this way it can give a clear representation of the machine's working parameters and information, just like the much larger RC units. The side buttons are flush with the surface and have a large activation area, resulting in a well-protected remote control and comfortable use for the operator. On the side of the unit, there is also a power switch - either a magnetic M-Key or Key ID code 0-1. The STOP can be conveniently located either on the top of the unit or on the side at the bottom. A powerful, configurable dual-band radio with completely automatic search of free channel in FHSS (Frequency Hopping Spread Spectrum) mode guarantees complete reliability of the radio connection. Graphic panel customization with logo (ie adhesive panel branding) is also available.



AJC MAIN FEATURES

- Dual-band FHSS Radio with completely automatic frequency search (870/915 MHz) with STOP function up to PL e, SIL 3 (according to EN ISO 13849-1/EN IEC 62061)
- Suitable for Multiple Systems
- Magnetic M-Key or Extractable Key ID code 0-1
- Work area up to 100 meters
- Customizable labeling
- Visualization of machine status with either 4 or 16 LED lights
- Data logger for recording of remote control operations

JOYSTICK

- 5x5 step, Digital Joystick
- 2x2 step, Digital Joystick
- Analog Joystick
- 3-axis Joystick
- Joystick with dead-man

STANDARD ACCESSORIES

- Shoulder strap or waist belt
- Extractable NiMH or Li-Ion battery and charger

OPTIONS

- Cable Control
- Zero-G Sensor
- Aluminum Panel (for more difficult working environments)
- IR Sensor
- External Buzzer
- 2.8" TFT LCD graphic display (240x320 pixel, 65536 colors)
- 32 LEDs
- Extractable mechanical key (if Key ID 0-1 is not present)

ACTUATORS

- Potentiometer
- Rotative switch
- Selector lever
- "Pull-up" selector switch
- Side button



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Cert. UNI EN ISO 9001:2015 No. 50 100 2877 Design, manufacture and service of remote control systems for safety industrial application.

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