

HANDHELDS

AIR SERIES



A4/A4B, A6/A6B, A8/A8B HANDHELDS

The AIR Series hand-held transmitters are light, compact and robust solutions, equipped with multi-function pushbuttons and a navigation menu to optimize functionality and settings according to the requested application. They are available in two versions:

- with internal Li-Ion battery (A4, A6, A8) rechargeable through Docking Station or Charger Plug;
- with two extractable external Li-Ion batteries (A4B, A6B, A8B), battery charger and power key switch kit for start-up which comes standard.

In both versions there is an "ID internal tx memory", which contains the unique and univocal address of the radio remote control along with the information that defines its mode of use. They can be combined with any AIR Series receiving unit.



STANDARD FEATURES

- Dual-band radio with automatic frequency search at start-up (434/915 MHz) with STOP function up to PL d (according to EN ISO 13849-1)
- Suitable for Multiple Systems
- Multi-function commands (latching, momentary, switch "1, 1+2, 2"; "1/2")
- Work area 75-100 meters
- 4 data feedback LEDs to display machine status
- Data logger for recording of remote control operations
- PIN start-up: prevents unauthorized use
- Can be used while charging
- CAN Communication and serial ports

STANDARD ACCESSORIES

- Shoulder strap with cover
- Battery charger or Docking Station for recharge

OPTIONS

- Quick-Connect Charger Plug which can be used with a power bank and USB adaptor (only for internal battery version)
- Nest can be mounted to a wall to keep the unit safe when not in use



A4 / A4B



A6 / A6B



A8 / A8B



INTERNAL
BATTERY



EXTERNAL
BATTERY

LK NEO

The LK NEO transmitting unit was created and developed by Autec to give users a product with a modern, functional and optimized design. It was conceived and designed to provide a large set of functionalities available through a choice of actuators and configurations in a weight-balanced and highly ergonomic handset. LK NEO is available with 6, 8, 10 and 12 2-step pushbuttons. In addition, there are 2 other versions (6 or 10 buttons) with a customizable color display. It can be combined with all the AIR Series receiving units.



STANDARD 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)
- Dual-band radio with automatic frequency search at start-up (434/915 MHz) with STOP function up to PL d (according to EN ISO 13849-1)
- Suitable for Multiple Systems
- Up to 12 pushbuttons
- Highly customizable with many options
- Work area up to 100 meters
- Customizable labeling
- Data logger for recording of remote control operations

STANDARD ACCESSORIES

- Shoulder strap with cover
- Easily-extractable NiMH or Li-Ion battery with charger

OPTIONS

- Extractable Key ID 0-1
- Extractable mechanical key (if Key ID 0-1 is not present)
- 2/3 position switch
- Rotative switch
- Potentiometer
- IR Sensor
- Zero-G Sensor
- 1.8" color display (with 6 or 10-button versions)
- External Buzzer
- Vibration alarm (only for display version)
- Enabling Switch
- Enabling & STOP Switch
- Cable Control



LK NEO 6



LK NEO 6 DF



LK NEO 8



LK NEO 10



LK NEO 10 DF



LK NEO 12

TECHNICAL DATA

GENERAL

Frequency Band	433.05 – 434.79 (64 channels) / 915-928 MHz (255 channels) / 863-870 MHz (128 channels, with FHSS radio communication)	
Hamming Distance	≥ 9	
Typical Working Range	75-100 m	240-330 ft
Safety performance of the STOP function	up to PL e (EN ISO 13849-1)	
Protection Degree	IP 65 (NEMA 4)	
Operating Temperature	transmitting units: (-20°C) ÷ (+55°C)	(-4°F) ÷ (+130°F)
	receiving units: (-20°C) ÷ (+70°C)	(-4°F) ÷ (+158°F)
Storage Temperature	transmitting units: (-40°C) ÷ (+70°C)	(-40°F) ÷ (+158°F)
	receiving units: (-40°C) ÷ (+80°C)	(-40°F) ÷ (+176°F)

A4, A6, A8 and A4B, A6B, A8B HANDHELDS

Autonomy with full battery at 20°C (68°F)	40 h with internal Li-ion battery (A4, A6, A8)	
	16 h with external Li-ion battery (A4B, A6B, A8B)	
Dimensions	64.5x179x37.5 mm	2.54x7.05x1.48 in
Weight	250 g	0.55 lb

LK NEO HANDHELDS

Autonomy with full battery at 20°C (68°F)	> 16 h with Li-ion battery without display	
	> 10 h with Li-ion battery and 1.8" display	
	> 10 h with NiMH battery	
Dimensions	LK NEO 6-8: 207.5x85x49 mm	8.17x3.35x1.92 in
	LK NEO 10-12: 265x85x49 mm	10.43x3.35x1.92 in
Weight	LK NEO 6-8: 380 g	0.837 lb
	LK NEO 10-12: 450 g	0.992 lb

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Cert. UNI EN ISO 9001:2008 No. 50 100 2877
Design, manufacture and service of remote control systems for safety industrial applications.



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