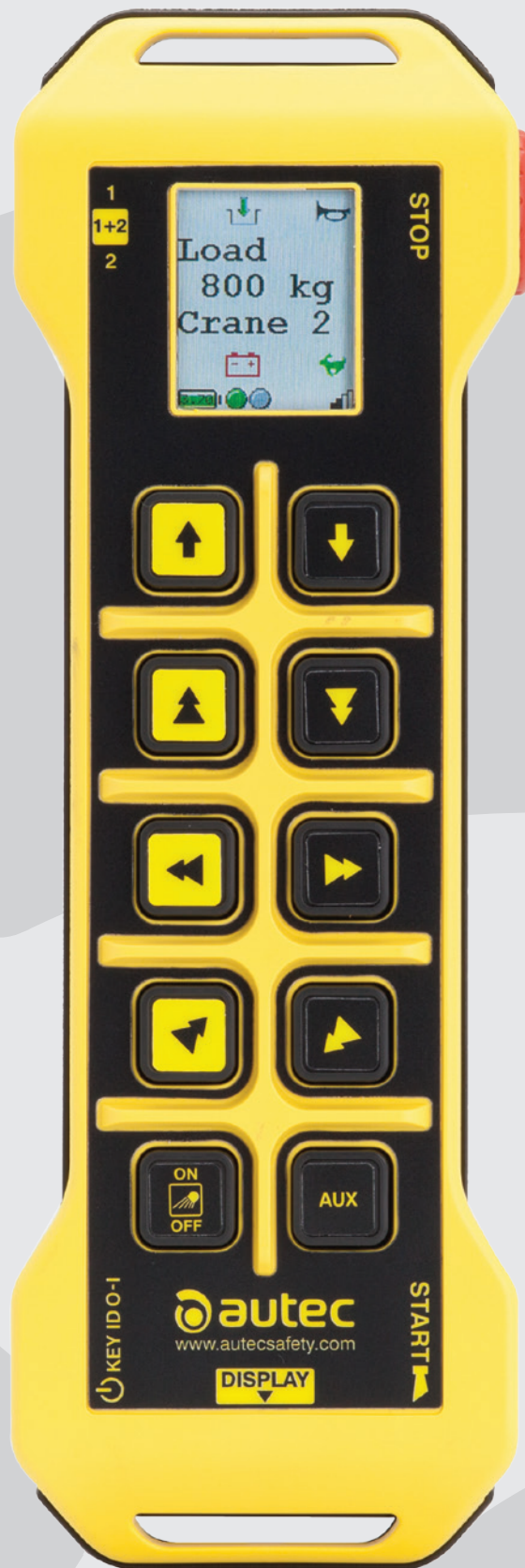


LK NEO



WWW.AUTECSAFETY.COM

 **autec**
safety remote control

AIR

ROBUST, RELIABLE, REFINED

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 buttons. In addition there are other 2 versions (6 or 10 buttons) with a customizable color display. The transmitting unit is used for overhead cranes, hoists & winches, conveyor belts, automatic warehouses and magnet under-hook accessories.

ID internal tx memory, a removable small board with the radio control address, is found inside the transmitting unit. Otherwise you can choose the removable external Key ID 0-1, which also contains the radio control address and enables the transmitting unit to be powered on/off. The key can be moved with ease to an identical unit to control the same machine or to a backup unit.



CHOOSING LK NEO MEANS

- STOP function complies with EN ISO 13849-1
- Dual-Band Technology 434 – 915 MHz
- Up to 12 pushbuttons
- Widely customizable with many additional options
- Optional 1.8" color display (on 6 or 10-button configurations)
- Removable Battery with charger
- ID internal tx memory or Key ID 0-1
- Operating range up to 100 meters
- Ergonomic cover and shoulder strap on standard configurations
- Customizable labeling
- Suitable for Multiple-Unit Systems



CONFIGURATIONS



LK NEO 6



LK NEO 6 DF



LK NEO 8



LK NEO 10



LK NEO 10 DF

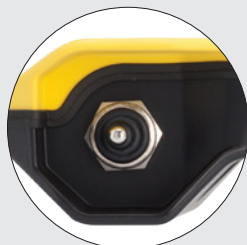


LK NEO 12

OPTIONS AND ACCESSORIES

2/3-POSITION SWITCH, EXTRACTABLE KEY SWITCH, ROTATIVE SWITCH OR POTENTIOMETER

Can be inserted on the left side position



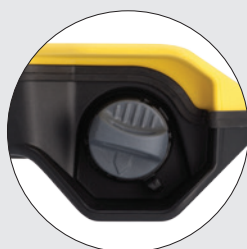
ENABLE SWITCH

Can be inserted in the middle



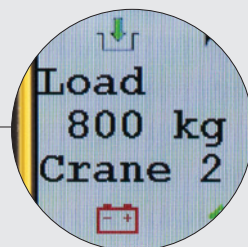
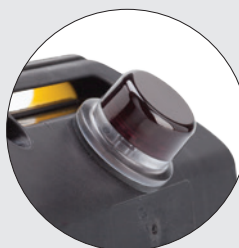
KEY ID 0-1

Can be inserted on the left side



IR SENSOR, ZERO-G SENSOR

Can be inserted on the side or on the back



COLOR DISPLAY

With customizable screens

OTHERS

Vibration feedback, buzzer and shoulder strap



TRANSMITTING UNIT TECHNICAL DATA

Power supply	3,7 VDC with Li-ion battery 3,6 VDC with NiMH battery
Frequency band	433.05-434.79 MHz (64 channels) 915-928 MHz (256 channels)
Typical working range	75-100 meters
Safety performance of the STOP function	PL d (EN ISO 13849-1)
Autonomy with Li-ion battery (continuous use at 20°C ie 68°F)	> 20 h
Autonomy with NiMH battery (continuous use at 20°C ie 68°F)	> 10 h
Protection degree	IP 65
Operating temperature	(-20°C) ÷ (+55°C) / (-4°F) ÷ (+131°F)
Storage temperature	(-40°C) ÷ (+70°C) / (-40°F) ÷ (+158°F)
Dimensions LK 6-8	207,5x85x49 mm / 8.17x3.35x1.92 in
Dimensions LK 10-12	265x85x49 mm / 10.43x3.35x1.92 in
Weight LK 6-8	0,38 kg (0.837 lb)
Weight LK 10-12	0,45 kg (0.99 lb)

LK Neo can be combined with all Autec AIR Series Receiving Units.

ACRS 13-G/L, DCRS13

DIMENSIONS: 123x202x83 mm
4.84x7.95x3.23 in
WEIGHT: 1,2 kg (2.7 lb)

ACRM15, ACRM5E, DCRM24

DIMENSIONS: 185x235x105 mm
7.29x9.26x4.14 in
WEIGHT: 2,2 kg (4.9 lb)

HACRP8, MVRCAN

DIMENSIONS: 144x120x63 mm
5.67x4.72x2.48 in
WEIGHT: 0,65 kg (1.43 lb)

MVRL9E

DIMENSIONS: 250x290x110 mm
9.84x11.42x4.33 in
WEIGHT: 4,5 kg (9.9 lb)

LK Neo also works great in multiple systems (multi-receiver, multi-transmitter, multi-units).

RECEIVING UNITS



RADIOCONTROL KIT

- Transmitting Unit
- Receiving Unit
- Battery charger
- Shoulder strap
- Soft, plastic cover
- AIR Series User Manual CD



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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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