

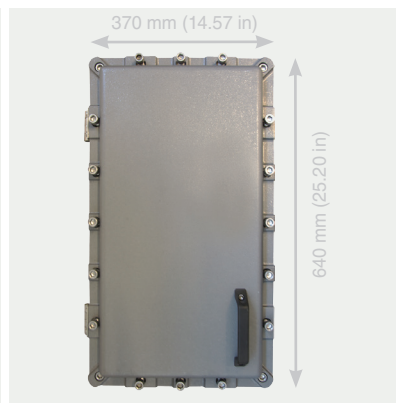
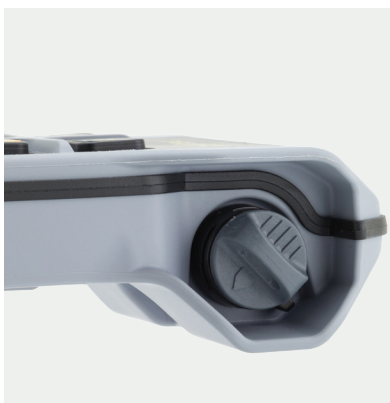
LK NEO EX

Transmitting Unit



LK NEO EX

The LK NEO EX pushbutton transmitting unit is a product suitable for use in environments with the risk of explosion, such as petrochemical or heavy industry. The transmitter, available with 8 or 12 pushbuttons, complies with both the ATEX directive 2014/34/UE (zone 0/20 or zone 2/22) and the IECEx certification scheme (zone 0/20). It can be combined with any receiving unit in the AIR Series provided that the receiver is placed outside explosion-risk area. As an alternative, it is possible to supply an ACRM15 receiving unit inside an explosion-proof enclosure.



STANDARD FEATURES

- Automatic frequency search at start-up (434MHz)
- STOP function up to PL d (according to EN ISO 13849-1)
- Li-Ion battery can be extracted inside the area of risk
- Work area up to 100 m
- Extractable code Key ID 0-1
- Customizable labeling of front panel
- Data log for the recording of remote control operations

STANDARD ACCESSORIES

- Shoulder strap, suited for use in areas with risk of explosion

OPTIONS

- Rotative switch
- Side button

ZONE 0/20

ATEX marking for LK NEO 8 EX and LK NEO 12 EX

ATEX II 1G Ex ia IIC T5 Ga Tamb: -20/+50°C

ATEX II 1D Ex ia IIIC T100°C Da Tamb: -20/+50°C

IEC Ex marking for LK NEO 8 EX and LK NEO 12 EX

Ex ia IIC T5 Ga Tamb: -20/+50°C

Ex ia IIIC T100°C Da Tamb: -20/+50°C

ZONE 2/22

ATEX marking for LK NEO 8 EX and LK NEO 12 EX

ATEX II 3G Ex ic IIC T5 Gc Tamb: -20/+50°C

ATEX II 3D Ex ic IIIC T100°C Dc Tamb: -20/+50°C

ENCLOSURE FOR ACRM15 RECEIVER

The ACRM15 can be provided inside an enclosure with the following marking:

II 2 GD

Ex d IIB+H2 T5 Gb

Ex tb IIIC T100°C Db

Tamb: -20/+60°C IP66



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 **Made in Italy**

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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