
More comfort and
greater efficiency with
the new long range
BiDirectional system
with LoRa® technology
LoRa®
Nice

Nice presents the line of BiDirectional receivers and transmitters with LoRa® long range radio technology

With the Era One LR transmitter and OXI LR receiver, you can now receive **feedback on reception** of the command and the **status of gate and garage door automations**.

Particularly suitable for long distances or places with a high level of radio disturbance.
The technology offers numerous advantages: long range radio, up to 1 Km* in an open space.

Particularly suitable for places with a high level of radio disturbance

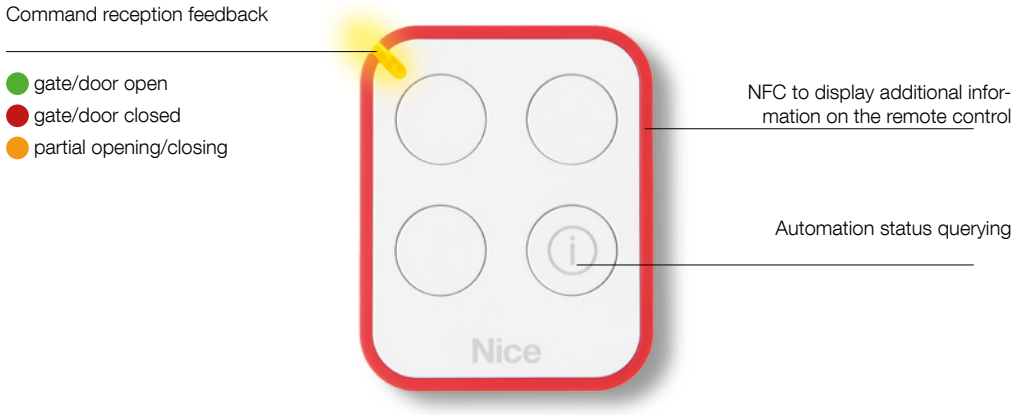
Additional information thanks to the NFC technology

Near Field Communication enables you to access additional information by simply placing your smartphone near the new Era One LR bidirectional transmitter.

Nice

Era One & OXI LR

Bidirectional transmitters and receivers with LoRa® long range technology



Four key transmitter: 3 radio channels and 1 key to request automation status.

433.92 MHz radio frequency with rolling code encoding, identity code management and self-learning.

Long range commands: LoRa® technology sends commands over a distance in an open space about 10 times greater than previous radio protocols. Automation control has never been so efficient!

Even at a distance from the system, you can enable a new transmitter by using another Era One LR transmitter already enabled in the receiver, thanks to exchange of the **identity code** between them.

Elegant and practical: the Era One LR transmitter can be used as a refined high-tech keyring, or fixed to the wall or the car dashboard, thanks to the practical mount included in the pack.

Bidirectional Era One LR, ideal for using in cities or wherever there are numerous other devices present.

The bidirectional radio protocol uses LoRa® modulation to improve immunity from interference.

Bidirectional plug-in receiver with LoRa® technology.

The OXILR is compatible with all Nice control units with SM connector and so can also make existing Nice automations long range bidirectional.

Ergonomic design: antenna connectors, key and programming LED in convenient practical positions.

Maximum flexibility: can memorise up to 1,024 bidirectional transmitters with LoRa® technology.

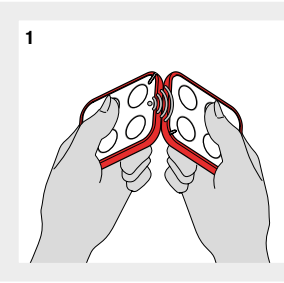
TECHNICAL SPECIFICATIONS

Code	Description	Pcs./pack
ON3ELR	3 channels, 433.92 MHz, bidirectional, with LoRa® technology	10
ONELRKIT	KIT with LoRa® technology Composed by: 2 pcs ON3ELR, 1 pcs OXILR, 1 pcs OX2UBP	

	Carrier frequency	Estimated range	Encoding	Power supply	Battery lifetime	Protection class	Dimensions Weight
ON3ELR	433.92 MHz	1 Km; 100 m (if inside a building)*	LR	3 VDC; CR2032 lithium battery	2 years (with 10 transmissions per day)	IP40 (use in protected environments)	45x56x11 h mm 18 g

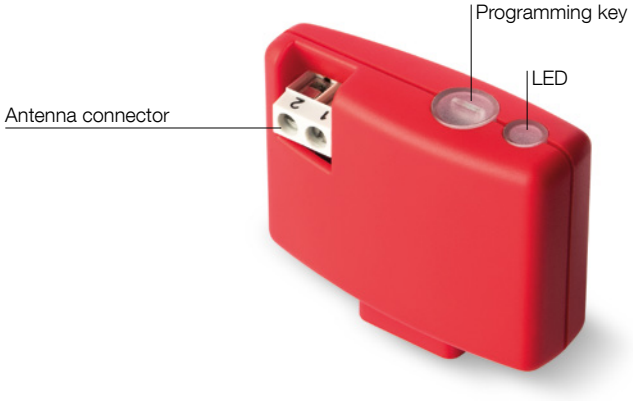
* Transmitter range and receiver reception capacity may be affected by any other devices operating on the same frequency in the area and by the position of the system's radio antenna.

ONELRKIT
KIT with LoRa® technology, thanks to the OX2UBP hardware interface it can be installed with third party operators.



1. Exchange of identity code between a previously memorised transmitter with LoRa® technology and a new transmitter to be memorised.

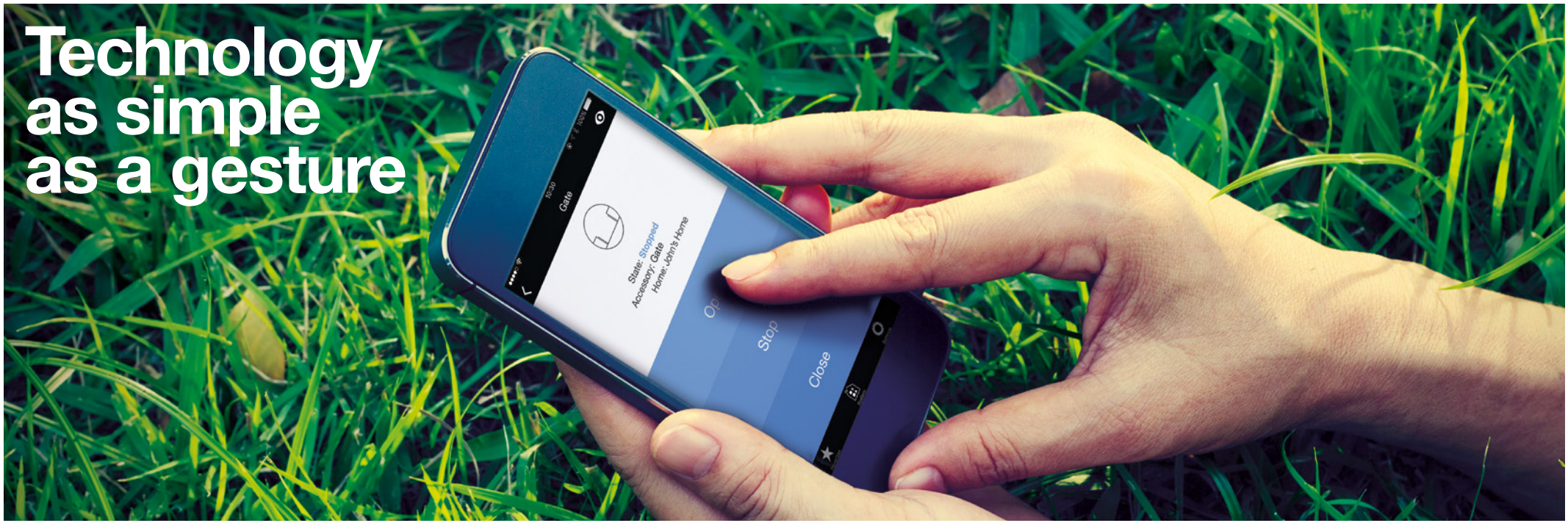
2. The NFC technology and a dedicated webpage enable further information to be provided on the transmitter and on battery status.



RECEIVER TECHNICAL SPECIFICATIONS

Code	Description	Pcs./pack
OXILR	Bidirectional plug-in receiver, 433.92 MHz, bidirectional, with LoRa® technology	1

	Reception frequency	Transmission frequency	Input impedance	Sensitivity	Encoding	Number of channels	Power supply	Current draw	Protection class	Dimensions Weight
OXILR	433.92 MHz	433.92 MHz	50 Ohm	-118 dBm	LR	4 (on "SM" plug-in connector)	5 Vdc	50 mA (max)	IP 30	49.5x18x41.9 h mm 22 g



Nice, easy solutions for Home and Building.

Systems for the automation and control of gates, garage doors, blinds, shutters and alarm systems, with integrated management using smart and intuitive interfaces: practical, functional and elegant solutions to help you enjoy your living spaces to the full.

Nice

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NiceLoveEarth

Nice cares for the environment.
Using natural paper it avoids excessive use of raw materials and forest exploitation. Waste is reduced, energy is saved and climate quality is improved.

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• The information shown in this publication is purely indicative. Nice reserves the right to make any modifi cations to the products as it sees fit.
Product Design **Roberto Gherlenda**