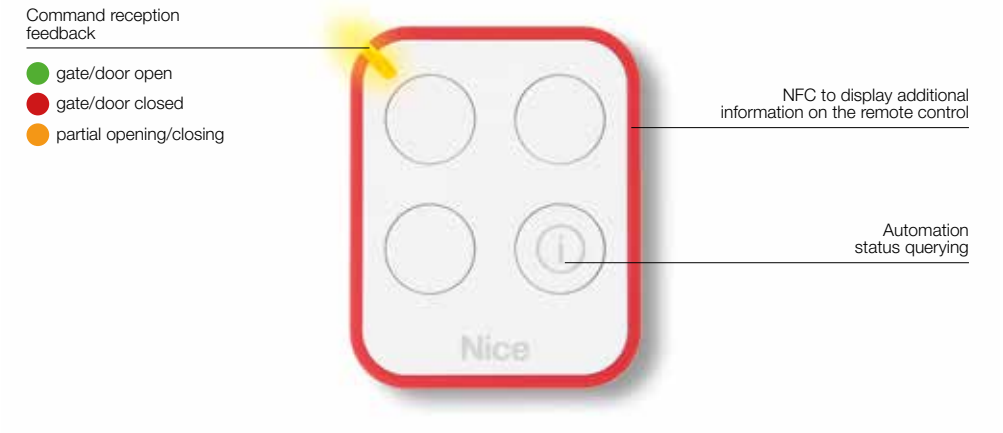
Nice

BiDi

Era One LR & OXI LR

Bidirectional transmitters and receivers with LoRa® long range technology



4 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 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 convenient: the Era One LR transmitter can be used as a stylish, high-tech keyring or fixed to the wall or your car's dashboard with the handy support (**ONECLIPKIT**).

Era One LR bidirectional, ideal for use in cities or places where many devices are present. The bidirectional radio protocol uses LoRa® modulation to improve immunity from interference.

Radio receiver with connector, bidirectional, 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 and bidirectional.

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

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

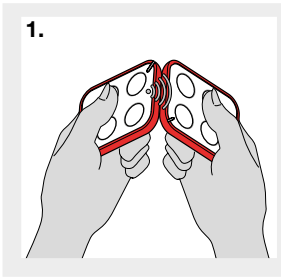
TECHNICAL SPECIFICATIONS

Code	Description	Pc/Pack
ON3ELR	3 channels, 433.92 MHz, bidirectional, with LoRa® technology	10
ONECLIPKIT	White plastic clip support with adhesive for wall mounting	10
ONELRKIT	KIT with LoRa® technology Contains: 2 x ON3ELR, 1 x OXILR, 1 x OX2UBP	1

	Carrier frequency	Estimated range	Encoding	Power supply	Battery life	Ingress protection class	Dimensions Weight
ON3ELR	433.92 MHz	1 Km; 100 m (if inside buildings)*	LR	3 Vdc; lithium battery type CR2032	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 devices operating on the same frequency in the area and by the position of the system's radio antenna.

ONELRKIT Kit with LoRa® technology for installation in third party automations, thanks to the OX2UBP hardware interface.



1. Code exchange between a memorized transmitter and a new one, to be memorized.

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

RECEIVER TECHNICAL SPECIFICATIONS

Code	Description	Pc/Pack
OXILR	Radio receiver with connector, 433.92 MHz, bidirectional, with LoRa® technology	1

	Reception frequency	Transmission frequency	Input impedance	Sensitivity	Encoding	Number of channels	Power supply	Absorption	Ingress 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