

# Era One Long Range Transmitter & Receiver with LoRa® Technology



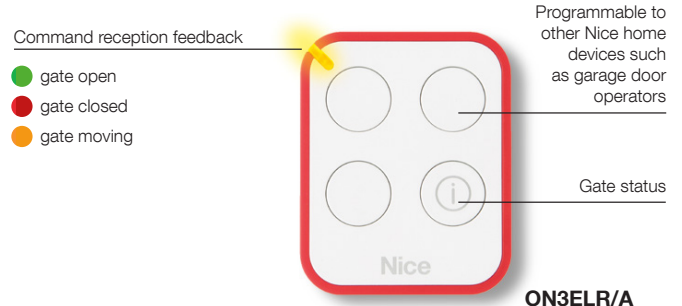
## Welcome home with LoRa

Open your gate from up to a half mile away with LoRa long range technology.



### Long Range Remote with LoRa

Never miss a beat. Check if your gate is open, moving, or closed with a click of button through bidirectional real-time feedback.



### Long Range OXI Receiver with LoRa

Ergonomic design: Conveniently placed antenna connector, programming key, and LED light.

Maximum flexibility: Memorizes up to 1,024 bidirectional transmitters.



### Easy 3<sup>rd</sup> Party Compatibility

Upgrade an existing gate operator to long range LoRa technology with this plug-in OXI receiver to relay adapter.



**ONELRKIT/A** KIT with LoRa® technology. Includes: 2 pcs ON3ELR/A, 1 pcs OXILR/A, 1 pcs OX2UBP

#### Adapter Technical Specifications

Code	Description
<b>OX2UBP</b>	OXI to relay adapter

	Input Power	Current Draw	Output Type	Protection class	Dimensions Weight
<b>OX2UBP</b>	12-35VDC	50mA at 24 VAC	2 normally open	IP 30	56x53x23mm

#### Transmitter Technical Specifications

Code	Description
<b>ON3ELR/A</b>	3 channels, 433.92 MHz, bidirectional, with LoRa technology

	Carrier frequency	Estimated range	Encoding	Power supply	Battery lifetime	Protection class	Dimensions / Weight
<b>ON3ELR/A</b>	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.

#### Receiver Technical Specifications

Code	Description
<b>OXILR/A</b>	Bidirectional plug-in receiver, 433.92 MHz, bidirectional, with LoRa technology

	Reception frequency	Transmission frequency	Input impedance	Sensitivity	Encoding	Number of channels	Power supply	Current draw	Protection class	Dimensions Weight
<b>OXILR/A</b>	433.92 MHz	433.92 MHz	50 Ohm	-108 dBm	LR	4 (on "SM" plug-in connector)	5 VDC	50 mA (max)	IP 30	49.5x18x41.9 h mm 22 g

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