

Era One Long Range Transmitter & Receiver with LoRa® Technology



Welcome home with LoRa

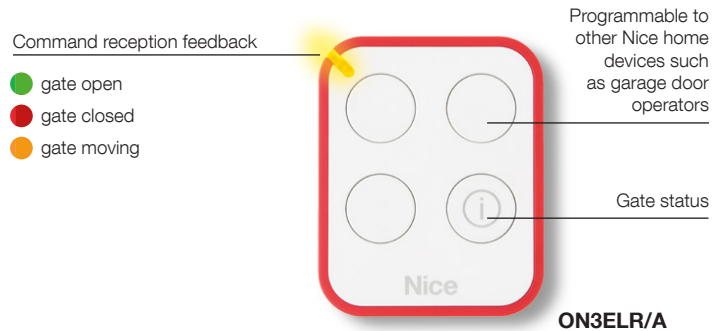
Open your gate from up to a half mile away with LoRa long range technology.



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.

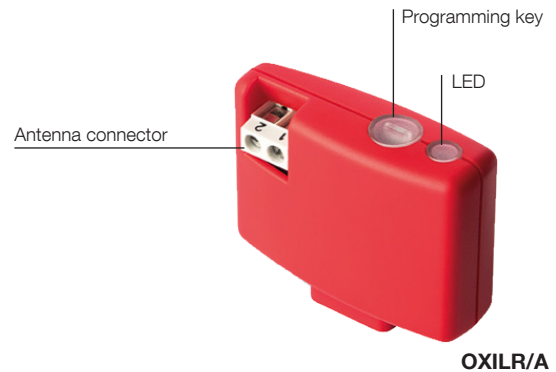


Long Range OXI Receiver with LoRa

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

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

Upgrade an existing gate operator to long range LoRa technology with this plug-in receiver. Compatible with any controller with an OXI port.



Transmitter Technical Specifications

Code	Description						
ONELRKIT/A	KIT with LoRa technology. Includes: 2 pcs ON3ELR/A, 1 pcs OXILR/A, 1 pcs OX2UBP						
ON3ELR/A	3 channels, 433.92 MHz, bidirectional, with LoRa technology						
	Carrier frequency	Estimated range	Encoding	Power supply	Battery lifetime	Protection class	Dimensions / Weight
ON3ELR/A	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									
OXILR/A	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
OXILR/A	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

The LoRa® Mark and LoRa logo are trademarks of Semtech Corporation.