

Era One BD & OXI BD

Bidirectional transmitters and receivers

Command reception feedback

- gate/door open
- gate/door closed
- partial opening/closing



NFC to display additional information on the remote control

Automation status querying

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 with 192 bit encoding, also compatible with receivers with Nice O-Code FloR encoding. Operating in unidirectional mode, the bidirectional Era One remote control is also compatible with previous versions of Nice receivers with connector or surface mounted.

Instantaneous commands: the new bidirectional radio protocol is about 30 times faster than the previous radio protocols. Automation control has never been faster!

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

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

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

Receiver with connector, bidirectional, with the functions of the Opera system.

The OXI BD is compatible with all Nice control units with SM connector and so can also make existing Nice automations bidirectional.

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

Maximum flexibility: can memorise up to 750 bidirectional transmitters or 1024 unidirectional transmitters.

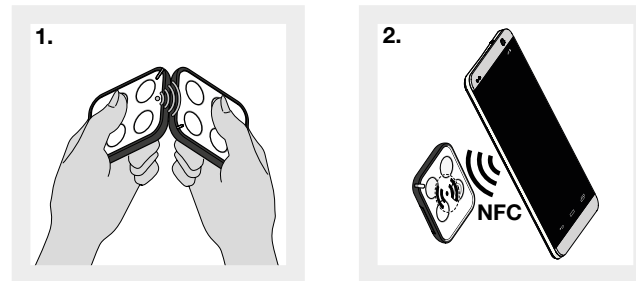
OXI BD receivers can be used as signal repeaters to increase the operating distance between the transmitters and other Nice bidirectional receivers.

TRANSMITTER TECHNICAL SPECIFICATIONS

Code	Description	Pc/Pack
ON3EBD	3 channels, bidirectional, 433.92 MHz	10
FLORCLIPKIT	Black plastic clip support with adhesive for wall mounting	10

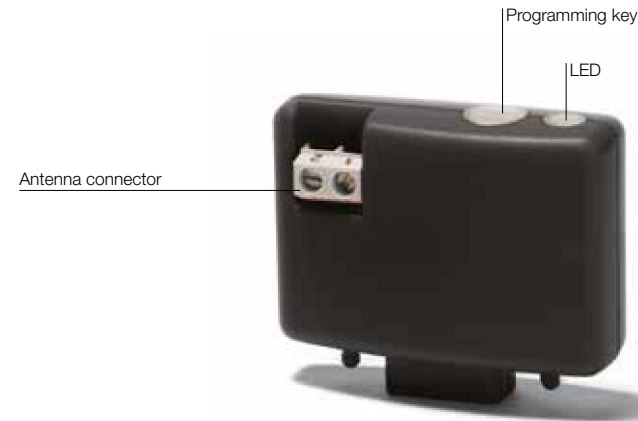
	Carrier frequency	Estimated range	Encoding	Power supply	Battery life	Ingress protection class	Dimensions Weight
ON3EBD	433.92 MHz	500 m (max. Mesh network); 35 m (if inside buildings)*	BD; O-Code 192 bit	3 Vdc; lithium battery type CR2032	2 years (with 10 transmissions per day)	IP40 (use in protected 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.



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.



Antenna connector

Programming key

LED

RECEIVER TECHNICAL SPECIFICATIONS

Code	Description	Pc/Pack
OXI BD	Radio receiver with connector, bidirectional, 433.92 MHz	1

	Reception frequency	Transmission frequency	Input impedance	Sensitivity	Encoding	Number of channels	Power supply	Absorption	Ingress protection class	Dimensions Weight
OXI BD	433.92 MHz	433.92 MHz (BD only)	50 Ohm	-108 dBm	BD, O-Code, FloR, TTS, Flo, Smilo	4 (on "SM" plug-in connector)	5 Vdc	50 mA (max)	IP 30	49.5x18x41.9 h mm 22 g