

# Era One

The new Era One line of transmitters:  
the ideal and sleek design solution  
to control multi-user systems.



**Nice**

Home Automation

# Nice

## Era One

The system includes **1, 2, 4 and 9 channel transmitters and prewired receivers with connector, with and without built-in transmitter.**



ON1E, ON1CE



ON2E, ON2CE



ON4E, ON4CE



ON9E

**433.92 MHz rolling code, with management of Identity Codes and Certificates, self-learning and built-in proximity receiver; with 72 bit O-Code encoding,** also compatible with receivers with Nice FLOR encoding.

Available in versions with multiple input sequential encoding (Era OneC).

**Evolved:** uses data processing and recognition systems that increase its degree of security and deliver a threefold reduction in automation response times.

**Easy memorisation, even at a distance,** thanks to Opera receivers.

There are two options for enabling a new Inti transmitter, **even at a distance from the system:**

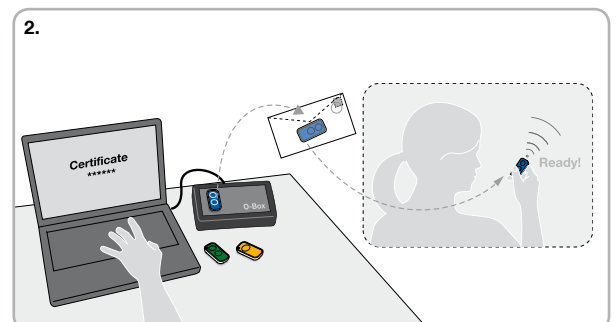
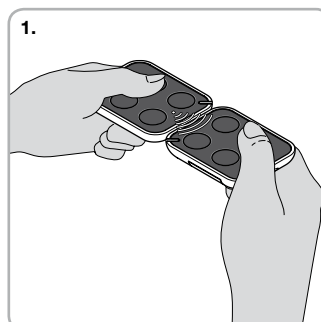
- using a transmitter already programmed in the receiver, thanks to the enabling **Code exchange** between the two (figure 1);
- using the Nice O-Box connection interface; the receiver's **Certificate** is entered by just placing the new Era One next to the O-Box and following the guided procedure on a PC or PDA (figure 2).

**Safe,** if a transmitter is stolen or lost, with the O-Box the user can:

- **replace it**, maintaining the same functions as in the previous one;
- **disable** the old transmitter by increasing the priority level on the new Era One.

**Extremely practical:** using the O-Box software, the Era OneC version allows whole packs of 10 devices to be programmed in a single procedure, without even opening them!

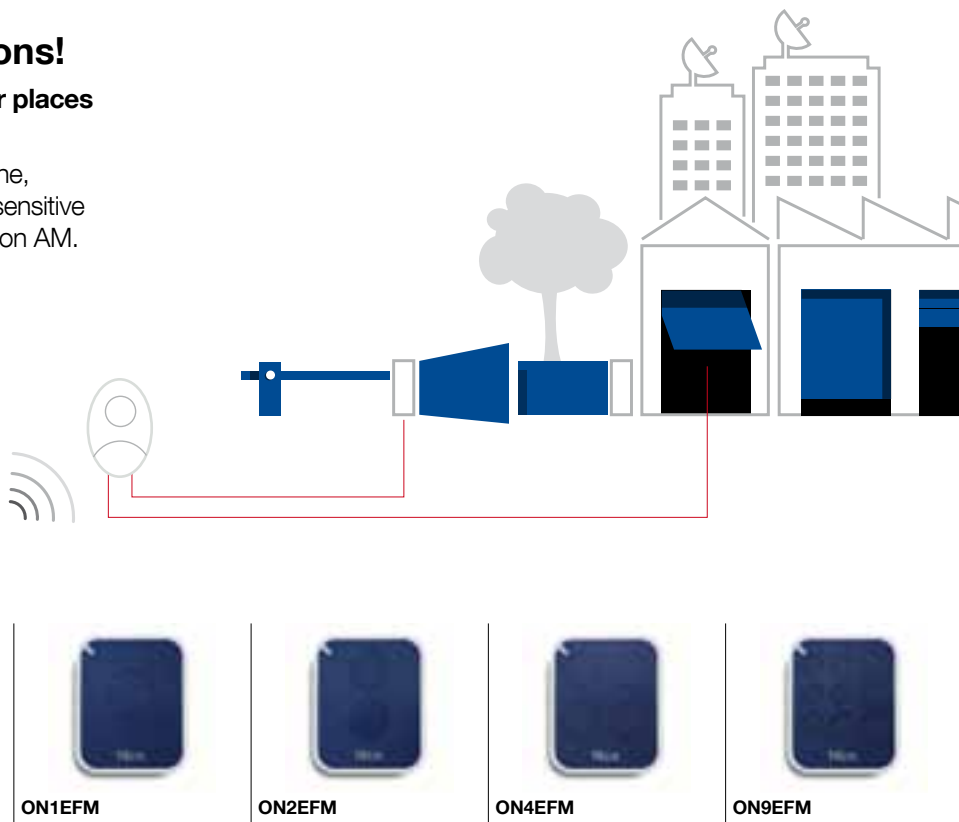
**Elegant and convenient:** the Era One transmitter can be used as a stylish, high-tech keyring or fixed to the wall or your car's dashboard with the handy support included in the pack.



## More secure transmissions!

Era OneFM, ideal for use in cities or places where many devices are present.

868.46 MHz Rolling Code transmitter line, using frequency modulation (FM), less sensitive to interference than amplitude modulation AM.



**The complete line of receivers with Opera system functions, suitable for all installation requirements:**

- **with connector**, compatible with latest-generation Nice control units with SM port;
- **universal prewired**, for use with all types of control unit, **for the control of any automation, lighting or irrigation system or other electric circuits.**

**Maximum flexibility:**

up to 1024 transmitters can be memorised.

**Convenient and practical:**

the inclusion of a transmitter in the OXIT/OXITFM, OX2T/OX2TFM and OX4T receivers allows radio codes to be accessed by means of the O-Box multifunction interface even when in inaccessible positions (figure 3). OXIT/OXITFM, OX2T/OX2TFM and OX4T receivers can be used as signal repeaters to increase the operating distance between transmitters and other One series receivers (figure 4).

**Secure use**, thanks to the 3 password-protected levels.

**The O-Box** and dedicated software applications for PC and PDA allow:

- **quick, user-friendly programming** of receivers and transmitters;
- **management and printout of code list**;
- creation of **individual installation databases** (useful in multi-user systems).

### 433,92 MHz receivers



OXI, OXIT



OX2, OX2T



OX4T

### 868,46 MHz receivers



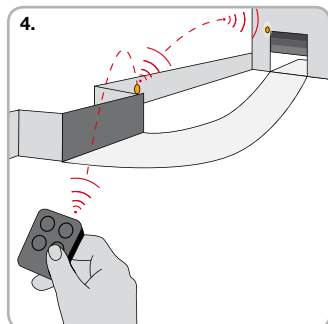
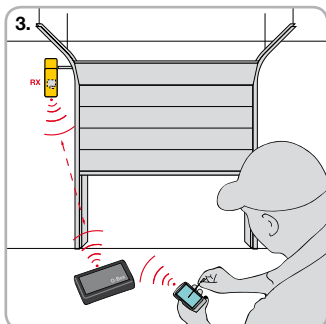
OXIFM, OXITFM



OX2FM, OX2TFM



O-BOX



## Era One 433.92 MHz transmitters

Code	Description	Pcs/pack
<b>ON1E</b>	1 channel, 433.92 MHz	10
<b>ON2E</b>	2 channels, 433.92 MHz	10
<b>ON4E</b>	4 channels, 433.92 MHz	10
<b>ON9E</b>	9 channels, 433.92 MHz	10
<b>ON1CE</b>	1 channel, 433.92 MHz, with multiple input sequential encoding	10
<b>ON2CE</b>	2 channels, 433.92 MHz, with multiple input sequential encoding	10
<b>ON4CE</b>	4 channels, 433.92 MHz, with multiple input sequential encoding	10

## 433.92 MHz receivers

### With connector

Code	Description	Pcs/pack
<b>OXI</b>	4 channels, without built-in transmitter	1
<b>OXIT</b>	4 channels, with built-in transmitter	1

### Pre-wired universal

Code	Description	Pcs/pack
<b>OX2</b>	2 channels, without built-in transmitter	1
<b>OX2T</b>	2 channels, with built-in transmitter	1
<b>OX4T</b>	4 channels, with built-in transmitter	1

## Era One 868.46 MHz transmitters

Code	Description	Pcs/pack
<b>ON1EFM</b>	1 channel, 868.46 MHz	10
<b>ON2EFM</b>	2 channels, 868.46 MHz	10
<b>ON4EFM</b>	4 channels, 868.46 MHz	10
<b>ON9EFM</b>	9 channels, 868.46 MHz	10

## 868.46 Hz receivers

### With connector

Code	Description	Pcs/pack
<b>OXIFM</b>	4 channels, without built-in transmitter	1
<b>OXITFM</b>	4 channels, with built-in transmitter	1

### Pre-wired

Code	Description	Pcs/pack
<b>OX2FM</b>	2 channels, without built-in transmitter	1
<b>OX2TFM</b>	2 channels, with built-in transmitter	1

## Connection interface

Code	Description	Pcs/pack
<b>OBOX2</b>	Dual Band Interface, for 433.92/868.46 MHz devices, complete with software, supplied with USB connection cable.	1
<b>OBOX2B</b>	Dual Band Interface, for 433.92/868.46 MHz devices, complete with software, with USB connection cable and built-in Bluetooth module.	1

## Transmitter technical specifications

	Carrier frequency	Estimated range	Encoding	Power supply	Battery life	Protection class	Dimensions Weight
<b>ON_E, ON_CE</b>	433.92 MHz	200 m (outdoor); 35 m (if inside buildings)*	O-Code 72 bit; rolling code	3 Vdc; type CR2032 lithium battery	2 years (with 10 transmissions per day)	IP40 (use in protected environments)	44x55x10 h mm 11 g
<b>ON_EFM</b>	868.46 MHz						

\* Transmitter range and receiver reception capacity may be affected by any devices operating on the same frequency in the area.

## Receiver technical specifications

	Reception frequency	Transmission frequency	Input impedance	Sensitivity	Encoding	Number of channels	Relay contact	Power supply	Absorption	Protection class	Dimensions Weight
<b>OXI</b>	433.92 MHz	-	52 Ohm	>0.5 $\mu$ V for signals with successful outcomes	O-Code, FloR, Flo	4 (15 on BUS T4)	-	5 Vdc	30 mA (max)	IP 30	50x19x45 h mm, 20 g
<b>OXIT</b>		433.92 MHz				2	max 0.5 A 50 V (NA)	from 12 to 28 Vdc/Vac	80 mA (max) with relays active		
<b>OX2</b>		-					4 relays with NO and NC contacts, voltage-free	5 A - 250 V	110 $\div$ 240 Vac 50/60 Hz	80 mA	IP 44 (with container intact)
<b>OX2T</b>		433.92 MHz									
<b>OX4T</b>											
<b>OXIFM</b>	868.46 MHz	-	52 Ohm	>0.8 $\mu$ V for signals with successful outcomes	O-Code	4 (15 on BUS T4)	-	5 Vdc	30 mA (max)	IP 30	50x19x45 h mm, 20 g
<b>OXITFM</b>		868.46 MHz				2	max 0.5 A 50 V (NA)	from 12 to 28 Vdc/Vac	100 mA (max) with relays active		
<b>OX2FM</b>		-					4 relays with NO and NC contacts, voltage-free	5 A - 250 V	110 $\div$ 240 Vac 50/60 Hz	80 mA	IP 44 (with container intact)
<b>OX2TFM</b>		868.46 MHz									



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