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).

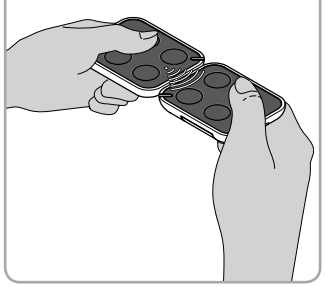
Safe, if a transmitter is stolen or lost, with the O-Box the user can:

- **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.

1.



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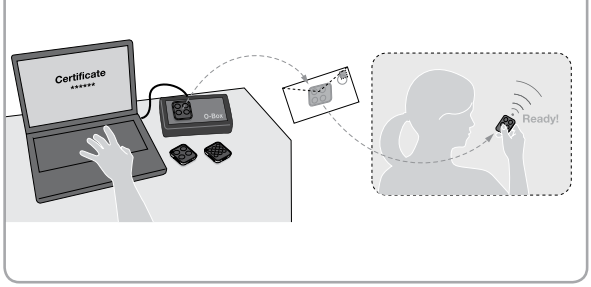
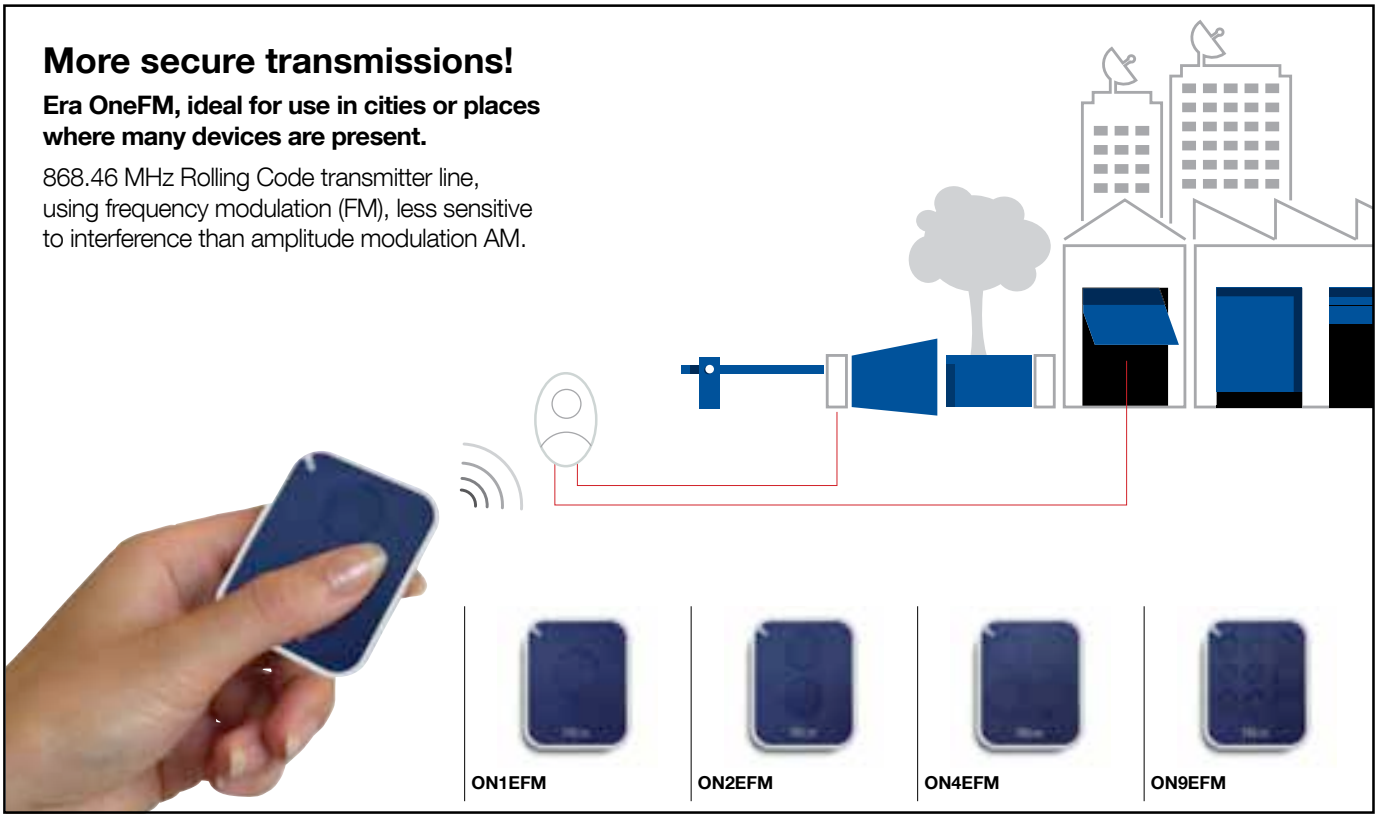


More secure transmissions!

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.



ON1EFM

ON2EFM

ON4EFM

ON9EFM

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

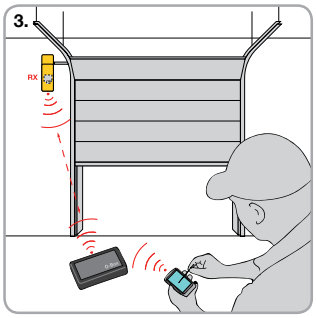
OX4T

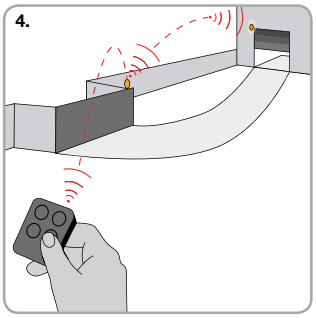
868,46 MHz receivers

OXIFM, OXITFM

OX2FM, OX2TFM

O-BOX





Era One 433.92 MHz transmitters

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

433.92 MHz receivers

With connector

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

Pre-wired universal

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

Era One 868.46 MHz transmitters

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

868.46 Hz receivers

With connector

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

Pre-wired

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

Connection interface

Code	Description	Pcs/pack
OBOX2	Dual Band Interface, for 433.92/868.46 MHz devices, complete with software, supplied with USB connection cable.	1
OBOX2B	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
ON_E, ON_CE	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
ON_EFM	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
OXI	433.92 MHz	-	52 Ohm	>0.5 µ 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
OXIT		433.92 MHz									
OX2		-				2	max 0.5 A 50 V (NA)	from 12 to 28 Vdc/Vac	80 mA (max) with relays active		58x86x22 h mm, 55 g
OX2T		433.92 MHz									
OX4T						4 relays with NO and NC contacts, voltage-free	5 A - 250 V	110 ÷ 240 Vac 50/60 Hz	80 mA	IP 44 (with container intact)	128x112x43 h mm, 260 g
OXIFM	868.46 MHz	-		>0.8 µ 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
OXITFM		868.46 MHz									
OX2FM		-				2	max 0.5 A 50 V (NA)	from 12 to 28 Vdc/Vac	100 mA (max) with relays active		58x86x22 h mm, 55 g
OX2TFM		868.46 MHz									

Photo Wurbs **Product Design** Roberto Gherlenda