

# **Nice**

Inti

The colourful new line of 1 and 2 channel miniaturised transmitters, available in six colours.

















INTI1Y, INTI2Y

INTI1R, INTI2R

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.

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.

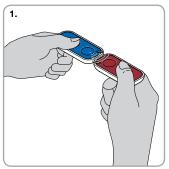
There are two options for enabling a new Inti transmitter, even at

# a distance from the system:

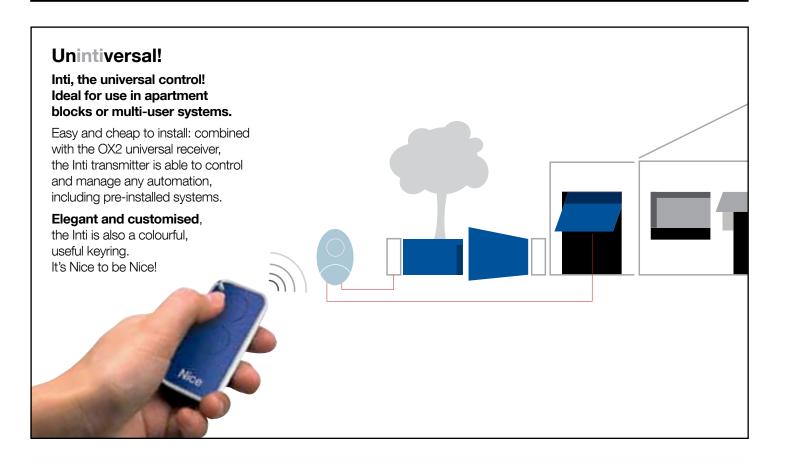
- using a transmitter already programmed in the receiver, thanks to the enabling Code exchange between the two (figure 1);
- using the Nice O-Box connection interface; the receiver's **Certificate** is entered by just placing the new Inti next to the O-Box and following the guided procedure on a PC or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







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.

#### Practical and functional:

the built-in transmitter in the OXIT, OX2T and OX4T receivers allows radio codes to be accessed by means of the O-Box multifunction interface even when in inaccessible positions (figure 3).

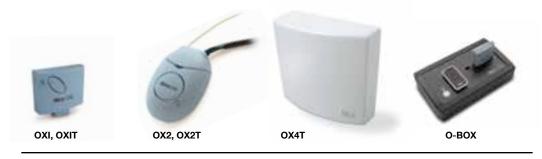
OXIT, OX2T and OX4T receivers can be used as signal repeaters to increase the operating distance between transmitters and other One series receivers (figure 4).

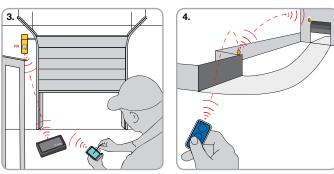
#### Secure use, thanks

to the 3 passwords-protected levels.

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

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





#### **Transmitters Inti**

Code	Description	Pack/pallet	
INTI1Y	1 channel, 433,92 MHz, yellow	10	
INTI2Y	2 channel, 433,92 MHz, yellow	10	
INTI1R	1 channel, 433,92 MHz, red	10	
INTI2R	2 channel, 433,92 MHz, red	10	
INTI1L	1 channel, 433,92 MHz, lilac	10	
INTI2L	2 channel, 433,92 MHz, lilac	10	
INTI1G	1 channel, 433,92 MHz, green	10	
INTI2G	2 channel, 433,92 MHz, green	10	
INTI1B	1 channel, 433,92 MHz, blue	10	
INTI2B	2 channel, 433,92 MHz, blue	10	
INTI1	1 channel, 433,92 MHz, black	10	
INTI2	2 channel, 433,92 MHz, black	10	
INTIKIT	The kit contains: 3 two-channel Inti units (colours red, green and blue) 1 OX2 receiver.		

#### Receivers

433,92 MHz, with connector								
Code	Description	Pack/pallet						
OXI	4 channel, without built-in transmitter	1						
OXIT	4 channel, with built-in transmitter	1						

#### 433,92 MHz, pre-wired universal

Code	Description	Pack/pallet
OX2	2 channel, without built-in transmitter	1
OX2T	2 channel, with built-in transmitter	1
OX4T	4 channel, with built-in transmitter	1

#### **Connection interface**

Code	Description	Pack/pallet
OBOX2	Connection Dual Band Interface, for 433.92/868.46 MHz devices, complete with "O-Box Software Suite", with USB connection cable.	1
ОВОХ2В	Connection Dual Band Interface, for 433.92/868.46 MHz devices, complete with "O-Box Software Suite", with USB connection cable and integrated Bluetooth module.	1

## Transmitter technical specifications

	Carrier frequency	Estimated range	Encoding	Power supply	Battery life	Protection class	Dimensions Weight
INTI_Y, INTI_R, INTI_L, INTI_G, INTI_B, INTI	433,92 MHz	200 m (outdoors); 35 m (if inside buildings)*	O-Code 72 bit; rolling code	3 Vdc; lithium battery type CR2032	2 years (with 10 transmissions per day)	IP40 (use in protected environments)	30x56x9 h mm 14 g

<sup>\*</sup> 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 OXIT	433,92 MHz	- 433,92 MHz			O-Code, FloR, Flo	4 (15 on BUS T4)	-	5 Vdc	30 mA (max)	- IP 30 -	50x19x45 h mm, 20 g
OX2 OX2T		-	52 Ohm	>0,5 µ V for signals with successful		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
OX4T		433,92 MHz		outcomes		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



Nice cares for the environment. Using natural paper it avoids excessive use of raw materials and forest exploitation. Waste is reduced, energy is saved and climate quality is improved.



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