

# RECEIVERS

## ERA INTI, ONE, FLOR, NICEWAY

### 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).

### SM plug-in receiver with Flor system functions, step-by-step and anti-burglar functions.

**Management of multi-user system** through the unique, personal code: the recognition receivers can receive and memorise up to 255 codes.

**Memorisation:** a particular receiver output can be associated to each transmitter key (e.g. key 3 TX= output 1 RX).

### 433.92 MHz RECEIVERS, WITH OPERA SYSTEM FUNCTIONS

#### 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

OX2	2 CHANNELS, WITHOUT BUILT-IN TRANSMITTER	1
OX2T	2 CHANNELS, WITH BUILT-IN TRANSMITTER	1
OX4T	4 CHANNELS, WITH BUILT-IN TRANSMITTER	1



OXI, OXIT



OX2, OX2T



OX4T  
See page 177

### 868.46 MHz RECEIVERS, WITH OPERA SYSTEM FUNCTIONS

#### WITH CONNECTOR

CODE	DESCRIPTION	PCS/PACK
OXIFM	4 CHANNELS, WITHOUT BUILT-IN TRANSMITTER	1
OXITFM	4 CHANNELS, WITH BUILT-IN TRANSMITTER	1

#### PRE-WIRED

OX2FM	2 CHANNELS, WITHOUT BUILT-IN TRANSMITTER	1
OX2TFM	2 CHANNELS, WITH BUILT-IN TRANSMITTER	1



OXIFM, OXITFM



OX2FM, OX2TFM

### 433,92 MHz RECEIVERS, WITH FLOR SYSTEM FUNCTIONS

#### WITH SM PLUG-IN

CODE	DESCRIPTION	PCS/PACK
SMXI	UP TO 4 CHANNELS WITH 256-CODES MEMORY	1

#### Professional, tuned directional aerial

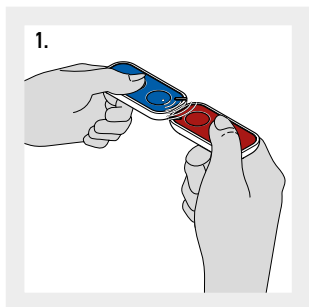
ABF	BRACKET MOUNTED	1
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## MULTI-FUNCTION INTERFACE

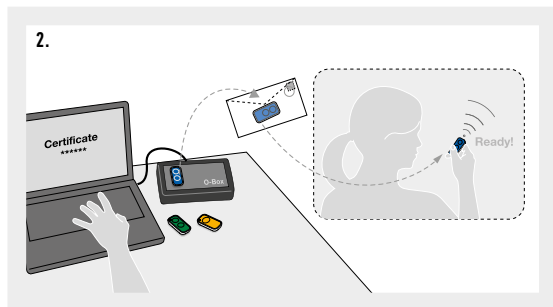
CODE	DESCRIPTION	PCS/PACK
<b>0BOX2</b>	DUAL BAND INTERFACE, FOR 433.92/868.46 MHz DEVICES, COMPLETE WITH SOFTWARE, SUPPLIED WITH USB CONNECTION CABLE.	1
<b>0BOX2B</b>	DUAL BAND INTERFACE, FOR 433.92/868.46 MHz DEVICES, COMPLETE WITH SOFTWARE, WITH USB CONNECTION CABLE AND BUILT-IN BLUETOOTH MODULE.	1



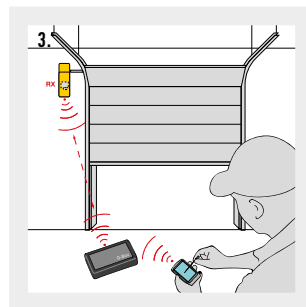
**0-BOX**



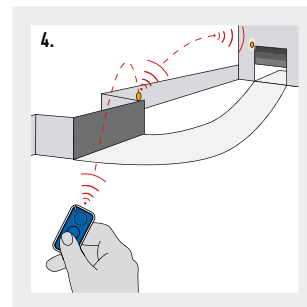
1. CODE EXCHANGE BETWEEN A MEMORIZED TRANSMITTER AND A NEW ONE, TO BE MEMORIZED.



2. POSSIBLE MEMORISATION USING NICE O-BOX AND THE "CERTIFICATE".



3. THE PRESENCE OF A "TRANSMITTER" IN THE OXIT, OX2T AND OX4T RECEIVERS ALLOWS RADIO CODES TO BE ACCESSED BY MEANS OF THE O-BOX MULTIFUNCTION INTERFACE.



4. OXIT, OX2T AND OX4T RECEIVERS CAN BE USED AS SIGNAL REPEATERS.

## RECEIVER WITH OPERA SYSTEM - TECHNICAL SPECIFICATIONS

	Reception frequency (MHz)	Transmission frequency (MHz)	Input impedance (Ohm)	Sensitivity	Encoding	Number of channels	Relay contact	Power supply	Absorption	Protection class	Dimensions Weight	
<b>OXI</b>	433.92	-	52	>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				2	max 0.5 A 50 V (NA)	from 12 to 28 Vdc/Vac	80 mA (max) with relays active			
<b>OX2</b>		-				433.92	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
<b>OX2T</b>												
<b>OX4T</b>												
<b>OXIFM</b>	868.46	-	52	>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				2	max 0.5 A 50 V (NA)	from 12 to 28 Vdc/Vac	100 mA (max) with relays active			
<b>OX2FM</b>		-				868.46	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
<b>OX2TFM</b>												

## RECEIVER WITH FLOR SYSTEM - TECHNICAL SPECIFICATIONS

	Reception frequency (MHz)	Input impedance (Ohm)	Sensitivity	Power supply	Absor. when quiescent	Decoding	Number of channels	Relay contact	Dimensions (mm)
<b>SMXI</b>	433.92 quartz controlled	52	> 0.5 $\mu$ V for signals with successful outcomes	5 Vdc	-	52 digital bits (4.5 million billion comb.)	4	-	50x18x46 h

## ACCESSORIES - TECHNICAL SPECIFICATIONS

	Reception frequency (MHz)	Impedance (Ohm)	Bracket	Cablec
<b>ABF</b>	433,92	50	stainless steel	RG 58