

ENGLISH Original instructions

PRODUCT DESCRIPTION AND INTEND-ED USE

This transmitter belongs to the "Era Inti" range of products manufactured by Nice. The transmitters in this range are designed for the control of automatic door openers, gate openers and similar devices: any other use is improper and prohibited!

Models with 1, 2 keys are available (fig. A), as well as the following optional accessories: keyring cord (fig. E).

The "NiceOpera" system

The Era Inti range of transmitters belongs to the "NiceOpera" system. This system has been designed by Nice for the purpose of optimizing and facilitating the programming, operation and maintenance of the devices normally utilized in automation systems. The system comprises several devices capable of exchanging data and information via radio, using a new coding system called "O-Code", or through physical connection.

THE PRODUCT'S FUNCTIONS

• The transmitter adopts a transmission tech-nology called "**O-Code**", featuring a variable code (rolling-code) which significantly improves the commands' transmission speed.

 The transmitter incorporates a "Memory", a "Proximity Receiver" and an "Enable Code" which, together, allow you to carry out, by radio control, operations and programming typical of the NiceOpera system.

TESTING THE TRANSMITTER

Before memorizing the transmitter in the automation system's Receiver, check its proper operation by pressing any key and observing whether the Led lights up (fig. A). If it does not, refer to the section entitled "Replacing the Battery" in this manual.

MEMORIZING THE TRANSMITTER

In order to use all the new functions of the transmitter, it must be associated with the Receivers with the "O-Code" coding system (to identify these models, refer to the Nice products catalogue).

Note - the transmitter is also compatible with all the Receivers that use the "**Flo-R**" coding system (to identify these models, refer to the Nice products catalogue): in this case, however, the typical functions of the Nice-Opera System cannot be used.

To memorize the transmitter in a Receiver you can choose one of the following operating procedures:

- Memorization in "Mode I"
- Memorization in "Mode II"

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- Memorization in "Extended Mode II" Memorization through the "Certificate Number"
- Memorization through the "Enable Code" received from a previously memorized transmitter.

The operating procedures for these memo rization methods are provided in the instruc-tion manual of the Receiver or Control Unit with which the transmitter is to be used. These manuals are also available on the internet site: www.niceforvou.com. In these manuals, the transmitter keys are identified by numbers. To match these numbers with the cor rect Era Inti transmitter keys, see fig. A.

A - Memorization "Mode I"

This procedure allows you to memorize all the transmitter keys, at once, in the receiver. The keys are <u>automatically</u> associated to each control managed by the Control Unit according to a factory-set sequence

B - Memorization "Mode II"

This procedure enables the memorization of a single transmitter key in the receiver. In this case, the user will select from among the commands managed by the Control Unit (4 max) the one he wishes to associate to the key that is being memorized. **Note** – the procedure must be repeated for each single key that must be memorized.

C - "Extended Mode II" memorization

This procedure is designed specifically for the devices belonging to the NiceOpera system, with "O-Code" coding system. It is identical to the "Mode II" procedure above, except that it also offers the possibility of selecting the desired command (to be associated to the key that is being memorized) from a wide range of commands (up to 15 different com-

mands) managed by the Control Unit. Therefore, the feasibility of this procedure depends on the capacity of the Control Unit to manage the 15 commands, such as the Control Units that are compatible with the Nice Opera system.

D - Memorization using the "CERTIFICATE number" [with O-Box programming unit] This procedure is designed specifically for the devices belonging to the NiceOpera system, with "O-Code" coding system. Each Receiver in this system is associated to a designated number, called "CERTIFICATE", that identifies and certifies it. The use of this "certificate" has the advantage of simplifying the transmitter memorization procedure in the Receiver, since the installer is no longer obliged to operate within the reception range of the Receiver. Indeed, the procedure allows you, with the help of the "O-Box" programming unit, to pro-

gram the transmitter for memorization even from a remote location, away from the installation site (at the installer's own premises, for instance - fig. D).

E - Memorization using the "ENABLE Code" [between two transmitters]

This procedure is designed specifically for the devices belonging to the NiceOpera system, with "O-Code" coding system. The Era Inti transmitters have a secret code called "ENA-BLE CODE". This "Enable", once it has been transferred from an old transmitter (previously memorized) to a new Era Inti transmitter (fig. C) enables the latter to be recognized and automatically memorized by a Receiver. The procedure used to transfer the "Enable Code" of an OLD transmitter to a NEW transmitter is as follows:

01. Hold two transmitters together so they are touching, a "NEW" one to be memorized and an "OLD", previously memorized, one (fig. C). 02. Press any key on the NEW transmitter and hold it down until the Led of the OLD transmitter lights up. Then release the key (the Led of the OLD transmitter will start blinking). 03. Next, press any key on the OLD transmitter and hold it down until the Led of the NEW transmitter lights up. Then release the key (the Led will go off, indicating the end of the procedure and the successful transfer of the "Enable Code" in the NEW transmitter).

Error signals via Leds

4 flashes = transfer of "Enable code" disabled

6 flashes = transfer of "Enable code" disabled between different transmitters 10 flashes = communication error between

devices 15 flashes = memorisation failed due to time

limit exceeded.

The first 20 times that the transmitter is used, it will transmit this "Enable Code" to the Receiver along with the command. Once it has recognized the "Enable" signal, the Receiver will automatically memorize the identity code of the transmitter that has transmitted it.

REPLACING THE BATTERY

When the battery runs down the range of the transmitter is significantly reduced. When pressing any key you will find that the Led takes a while to light up (= battery almost exhausted) and that the brightness of the Led is dimmed (= battery completely exhausted).

In these cases, in order to restore the normal operation of the transmitter, you need to replace the exhausted battery with a new one of the same type, observing the polarity shown in fig. B.

Battery disposal

Warning! – Exhausted batteries contain pol-luting substances; therefore they may not be disposed of together with unsorted household waste. They must be disposed of separately according to the regulations locally in force.

PRODUCT DISPOSAL

This product constitutes an integral part of the automation system it controls, therefore it must be disposed of along with it.

As for the installation, the disposal operations at the end of the product's effective life must be performed by qualified personnel. This product is made up of different types of material, some of which can be recycled while oth ers must be scrapped. Seek information on the recycling and disposal methods envisaged by the local regulations in your area for this product category. Warning! - Some parts of the product may contain polluting or hazardous substances that, if incorrectly disposed

