

Nice MYGO One-Way Transmitters Instruction Manual

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Nice MYGO One-Way Transmitters



GENERAL SAFETY WARNINGS AND PRECAUTIONS

CAUTION! – This manual contains important instructions and warnings for personal safety. Carefully read all parts of this manual. If in doubt, suspend installa-tion immediately and contact the Nice Technical As-sistance.

CAUTION! – Important instructions: keep this manual in a safe place to enable future product maintenance and disposal procedures.

- The product packing materials must be disposed of in com-pliance with local regulations.
- Never apply modifications to any part of the device. Oper-ations other than those specified may only cause malfunc-tions. The manufacturer declines all liability for damage caused by makeshift modifications to the product.
- Never place the device near to sources of heat and never expose to naked flames. These actions may damage
 the product and cause malfunctions.
- This product is not intended for use by people (including chil-dren) with reduced physical, sensory or mental capabilities or who lack experience and knowledge, unless they have been given supervision or instruction concerning the use of the product by a person responsible for their safety.
- Make sure that children do not play with the product.
- Handle the product with care, being sure not to crush, knock or drop it in order to avoid damage.
- The batteries must be removed from the appliance prior to its disposal.
- The batteries must be disposed of in a safe way.
- The manufacturer of this appliance, Nice S.p.A., hereby de-clares that the product complies with Directive 2014/53/EU.
- The instruction manual and the full text of the EU Declaration of Conformity are available at the following Internet address: www.niceforyou.com, under the "support" and "download" sections.
- For transmitters: 433 MHz: ERP < 10 dBm.

PRODUCT DESCRIPTION AND INTENDED USE

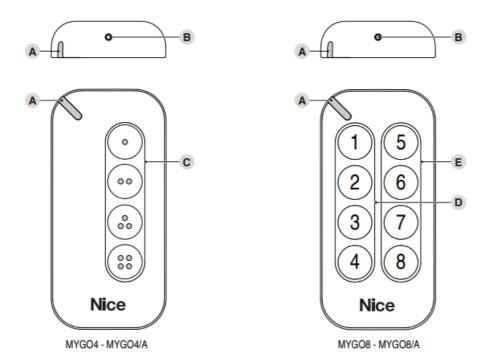
Transmitters of the series MYGO (MYGO/A) are designed to control automations (gates, garage doors, road barriers and similar).

CAUTION! – Any use other than that specified herein or in environmental conditions other than those stated in this manual is to be considered improper and is strictly forbidden!

LIST OF CONSTITUENT PARTS

"Figure 1" shows the main parts making up MYGO (MYGO/A) transmitters. The range consists of two models:

- MYGO4 (MYGO4/A) with four buttons
- MYGO8 (MYGO8/A) with eight buttons.

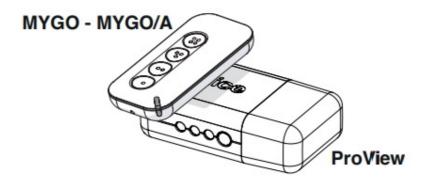


- · A Red signalling LED
- B Hole for unlocking and removing the rear shell
- C Control buttons area for models MYGO4 (MYGO4/A)
- D Control buttons area first sector (*) for models MYGO8 (MYGO8/A)
- E Control buttons area second sector (*) for models MYGO8 (MYGO8/A)
 - (*) Each sector can be regarded as if it were an independent transmitter.

TRANSMITTER FUNCTIONS

MYGO (MYGO/A) Transmitters are factory-programmed for being used with receivers that adopt the "O-Code" one-way radio encoding system ("O-Code/A"). This encoding system allows for exploiting all the advanced and exclusive functions of the "NiceOpera" system. Moreover, for the markets that require them and prior suitable programming, the ET Blue, Peccinin, Linear encoding systems can be supported (refer to the paragraph "ENCODING SWITCH PROCE-DURE" on page 5).

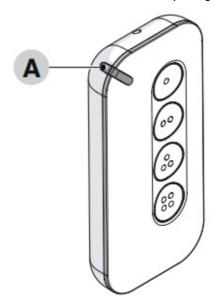
MYGO (MYGO/A) transmitters can be programmed with the ProView device (Figure 2).



MEMORISING THE TRANSMITTER

TRANSMITTER VERIFICATION

Before memorising the transmitter in the automation's receiver, en-sure that it is working correctly by pressing any button while observing whether LED (A) lights up. If LED (A) fails to light up, check the condition of the battery and re-place it if necessary (refer to the "REPLACING THE BATTERY" par-agraph on page 6).



MEMORISING THE TRANSMITTER

To memorise the transmitter in a receiver, the following procedures can be adopted:

- memorisation in "Mode 1"
- memorisation in "Mode 2"
- memorisation in "Extended Mode 2"
- memorisation through the "Enabling Code" received from a previ-ously memorised transmitter.

These procedures are described in the instruction manual of the receiver or control unit with which the transmitter must be operated. The above-men-tioned manuals are also available on the website: www.niceforyou.com.

MEMORISATION IN "MODE 1"

This mode allows for memorising in the receiver, once only, all the transmitter command buttons, associating them automatically with each command managed from the control unit (default commands).

Refer to the control unit instructions to identify the type of command that will be paired with each trans-mitter button.

MEMORISATION IN "MODE 2"

Allows for memorising in the receiver a single transmitter button, asso-ciating it with the commands managed from

the control unit (maximum 4, chosen by the user).

The same procedure must be repeated for each button to be memorised.

MEMORISATION IN "EXTENDED MODE 2"

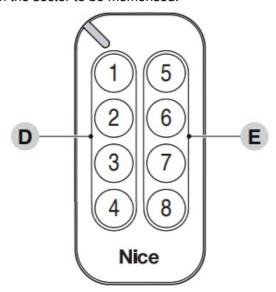
This procedure is the same as the memorisation in "Mode 2", with the added possibility of choosing the desired command (to be paired with the button being memorised) in an extended list of commands managed from the control unit (up to 15 different commands).

Refer to the control unit instructions to identify the ex-tended list of commands.

MEMORISATION THROUGH THE "ENABLING CODE" (BETWEEN AN OLD TRANSMITTER ALREADY MEMORISED AND A NEW TRANSMITTER)

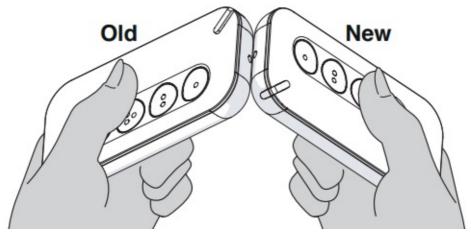
The MYGO (MYGO/A) transmitter has a secret code, the so-called "ENABLING CODE". By transferring this code from a memorised transmitter to a new transmitter, the latter is recognised (and memo-rised) automatically by the receiver.

In the MYGO8 (MYGO8/A) model, consider keypad di-vided into 2 sectors: sector (D) on the left and sector (E) on the right. Each sector can be regarded as if it were an independent transmitter. In the operations de-scribed below, refer to the buttons situated within the sector to be memorised.

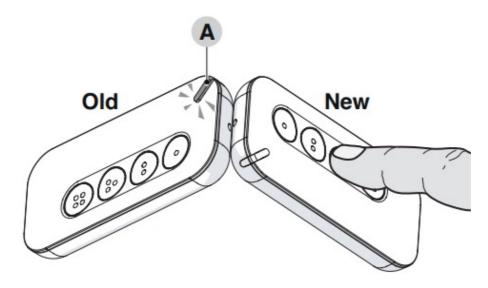


To perform the memorisation procedure:

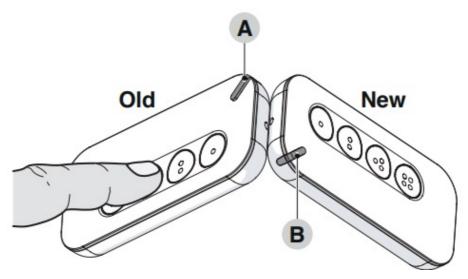
1. Draw the two transmitters, NEW and OLD, near to one another, as shown in "Figure 5".



2. On the NEW transmitter, press and hold any button, within the desired sector, until LED (A) of the OLD transmitter switches on. Subsequently, release the button (LED (A) of the OLD transmit-ter will start flashing).



3. On the OLD transmitter, press and hold any button, within the desired sector, until LED (B) of the NEW transmitter switches on. Subsequently, release the button (LED (B) of the NEW trans-mitter will turn off to signal that the procedure has terminated and the "enabling code" of the NEW transmitter has been transferred).



In case of an error, LED (A) will indicate the type of error by flashing:

- 4 flashes: transfer of the "Enabling code" disabled
- 6 flashes: transfer of the "Enabling code" disabled between various transmitters
- 10 flashes: communication error between the devices
- 15 flashes: memorisation failed due to expiry time exceeded.

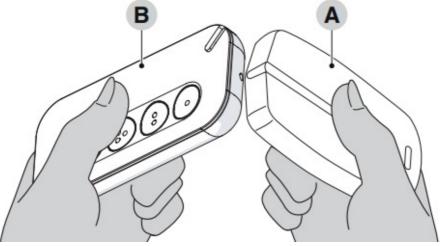
After passing the enabling code on the NEW trans-mitter, for the procedure to succeed the transmitter

• within the first 20 transmissions – must be used at least once near the automation.

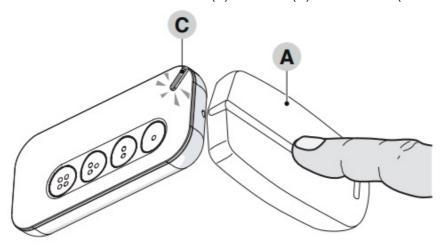
ENCODING SWITCH PROCEDURE

MYGO (MYGO/A) transmitters operate by default with the one-way "O-Code" ("O-Code/A") radio encoding system. To satisfy back-ward-compatibility requirements, MYGO (MYGO/A) transmitters can operate with the ET Blue, Piccinin and Linear encoding systems. To make them transmit with a different type of encoding system, asso-ciated with a single button, the procedure described below must be carried out. To perform this procedure:

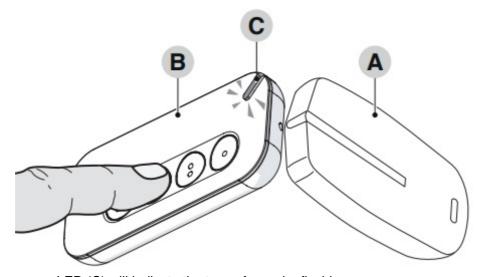
- 1. use an original transmitter that operates with the desired en-coding system
- 2. move the reference transmitter (A) near to the MYGO (MY-GO/A) (B) transmitter



3. press and hold a button on the reference transmitter (A) until LED (C) of the MYGO (MYGO/A) lights up



- 4. on the MYGO (MYGO/A) (B) press and release the button to be associated with the new encoding system
- 5. LED (C) of the MYGO (MYGO/A) will signal the encoding switch with a specific number of flashes:
 - 1 = Opera encoding
 - 2 = ET Blue encoding
 - 3 = Peccinin encoding
 - 4 = Linear encoding.



In case of an error, LED (C) will indicate the type of error by flashing:

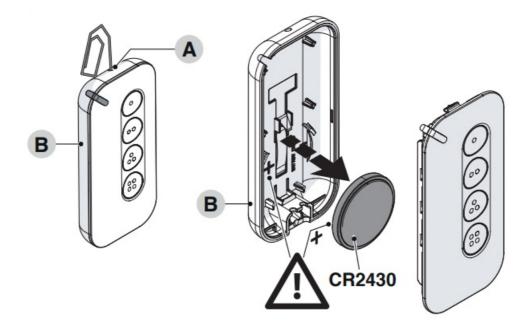
- 10 flashes = communication error between the devices
- 15 flashes =: memorisation failed due to expiry time exceeded.

REPLACING THE BATTERY

When the battery is flat and a button is pressed, the corresponding signalling LED fades and the transmitter will not transmit. With the bat- tery almost flat, the signalling LED emits red flashes during the trans- mission process. To restore normal transmitter operation, replace the battery with a ver-sion of the same type, while observing the polarity.

To change the battery:

- 1. insert a hairpin (or similar object) through hole (A) to unlock the shell (B) and remove it
- remove the battery and replace it with another of the same type.When inserting the new battery, be careful to respect the polarity.



PRODUCT DISPOSAL

This product is an integral part of the operator and must therefore be disposed of with it.

As with the installation, only qualified personnel must dismantle the product at the end of its life. This product is composed of different types of materials. Some of these materials can be recycled; others must be disposed of. Please enquire about the recycling or disposal systems in place in your local area for this type of product.

WARNING

Some parts of the product may contain polluting or dangerous substances. If not disposed of correctly, these substances may have a damaging effect on the environment and human health.



As indicated by the symbol shown here, this product must not been disposed of with household waste. Separate the waste for disposal and recycling, following the methods stipulated by local regulations, or return the product to the seller when purchasing a new product.

WARNING

Local regulations may impose heavy penalties if this product is not disposed of in compliance with the law.

BATTERY DISPOSAL

WARNING

The batteries must be removed from the appliance pri- or to its disposal. The batteries must be disposed of in a safe way. The flat battery contains toxic substances and must not be disposed of with common waste. Dispose of according to separate waste collection methods as envisaged by current local standards.

TECHNICAL SPECIFICATIONS

All technical specifications stated in this section re-fer to an ambient temperature of 20° C (\pm 5° C). Nice S. p.A. reserves the right to apply modifications to the product at any time when deemed necessary, without altering its functions and intended use.

The range of transmitters and the reception capacity of the receivers are heavily affected by other devic-es (alarms, headphones, etc.) operating on the same frequency in your area. Under such conditions, Nice S. p.A. cannot provide any guarantee with regard to the actual range of its devices.

TECHNICAL SPECIFICATIONS	
Description	Technical specification
	MYGO (MYGO/A)
Product type	One-way transmitter
Power supply	3 Vdc lithium battery type CR2430
Battery life	approx. 3 years, with 10 command transmissions per day
Frequency	433.92 MHz
Radiated power (ERP)	< 10 mW
	O-Code, O-Code/A
Radio encoding	ET Blue, Peccinin and Linear
Operating temperature	-5°C +55 °C
Protection rating	IP 40 (suitable for use at home indoors or in outdoor areas und er cover)
Dimensions	72 x 34 x 110h mm
Weight	20 g

CONFORMITY

SIMPLIFIED EU DECLARATION OF CONFORMITY

The manufacturer, Nice S.p.A., declares that the product MYGO4 – MYGO8 is compliant with the directive 2014/53/UE. The full text of the EU declaration of conformity is available at the fol-lowing internet address: https://www.niceforyou.com/en/support.

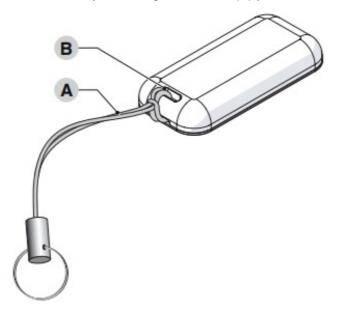
COMPLIANCE WITH THE FCC RULES (PART 15) AND WITH RSS-210 RULES

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Cana-da's licence-exempt RSS(s); and with Part 15 of the FCC rules of the United States of America. Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device. Any changes or modifications made to this device, without the express permission of the manufacturer, may void the user's authority to operate this device.

ACCESSORIES

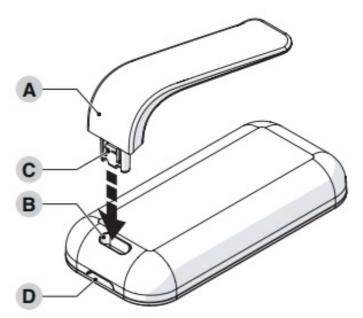
STRING FOR KEYRING

The string (A), supplied as an accessory with the transmitter, is useful for fastening the transmitter itself to a keyring or other similar object. To fasten it, wrap the string around slot (B) present on the transmitter.



FASTENING SUPPORT

The support (A), which can be ordered separately as an accessory, can be used for fastening the transmitter to various objects such as, for example, sun shades for cars. To mount the support (A) to the transmitter, simply insert it into slot (B) until the tab (C) clicks. To re-move it, insert a screwdriver or other similar tool into hole (D) and leverage on the tab (C); then remove it.



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Documents / Resources



Nice MYGO One-Way Transmitters [pdf] Instruction Manual MYGO, MYGO-A, MYGO One-Way Transmitters, MYGO, One-Way Transmitters, Transmitters

References

Nice North America - Home Automation Systems

Manuals+,