

# Transmitter Erone 024A S2TR2641E2/E4/E2M

## 1 - Description

The radiocontrol Erone Series 024A has been designed for the control of automatic closing systems and anti-burglar systems thanks to its very high security coding system. (KeeLoq® Hopping code). The code sent by the transmitter changes at every activation, avoiding any scanning and copying risk. A special algorithm allows to keep synchronised transmitter and receiver.

The receiver which makes the activation, once received the transmitter code, has to be connected during the installation to the device to control (gate, garage door, rolling shutters, awnings, anti-burglar appliances, lighting). The receiver can store into the EEPROM a serial number, a manufacturer key and a synchronism algorithm of more transmitters. Each transmitter (or its different keys) can be stored into different receivers and hence can do more functions. Each transmitter is manufactured and sold with a different univocal serial number set-in-factory. The real transmitted code is the result of a special algorithm which combines a serial number, a manufacturer key and a synchronization number.

**2 - Memorization** The transmitter security code has to be stored onto the receiver or the receivers memory available. Your own installer or reseller will perform this operation during the installation or will give you the necessary instructions during the selling. Ask your installer the best suitable receiver.

## 3 - Declaration of Conformity

Elpro Innotek spa as manufacturer declares that the transmitter S2TR2641E2/E4/E2M is in accordance with the 99/05/CE Directive.

## 4 - Technical specifications

Number of keys:	2 or 4
Supply :	12 Vdc
Battery duration:	from 12 to 18 months
Battery type:	23A - L1028
Current consumption :	25 mA
Operating frequency :	433.92 MHz
Security Code combinations number:	2 <sup>64</sup>
Modulation :	AM/ASK
E.r.p. :	100 ÷ 200 $\mu$ W
Range in open space :	150 ÷ 250 m
Operating temperature :	-10 °C ÷ +55 °C
Dimensions :	81 x 46 x 16 mm
Weight :	40 g

## 5 - How to change the battery

To access the battery slide out the battery door. Place the 23A alkaline battery between the 2 contacts. Respect the right polarity as indicated on the bottom of the box.

*NOTE: Please dispose of the batteries correctly, they are hazardous waste.*

## 6 - Troubleshooting

No radio signal - transmitter led OFF	
Low range - Transmitter led blinking	Low battery - Replace the battery
No radio signal - transmitter led ON	Check receiver

## GARANZIA

La garanzia è di 24 mesi dalla data di fabbricazione apposta all'interno. Durante tale periodo, se l'apparecchiatura non funziona correttamente, a causa di un componente difettoso, verrà riparata o sostituita a discrezione del fabbricante. La garanzia non copre l'integrità del contenitore plastico. La garanzia viene prestata presso la sede del fabbricante.

## GUARANTEE

The guarantee period of the product is 24 months, beginning from the manufacturer date. During this period, if the product does not work correctly, due to a defective component, the product will be repaired or substituted at the discretion of the producer. The guarantee does not cover the plastic container integrity. After-sale service is supplied at the producer's factory.

## GARANTIE

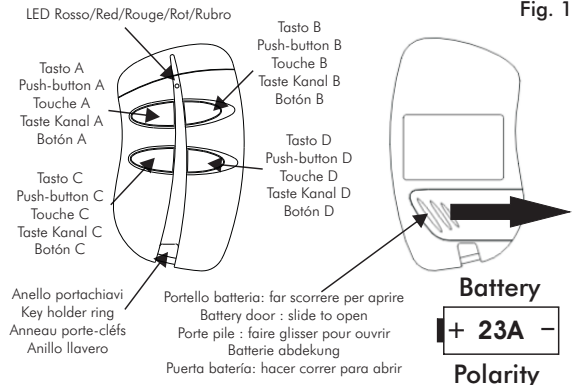
La période de garantie de ce produit est de 24 mois à compter de la date de fabrication. Pendant cette période, si le produit ne fonctionne pas correctement en raison d'un composant défectueux, ce produit sera réparé ou remplacé à la discrétion du fabricant. La garantie ne couvre pas le contenant en plastique. Le service après-vente se fera chez le fabricant.

## GARANTIE

Die Garantie beträgt 24 Monate vom Innen angezeigten Herstellungsdatum. Die Garantie umfasst die Funktion der elektronischen Bauteile unter Voraussetzung des korrekten Anschlusses. Die Garantie umfasst keine äußeren Beschädigungen am Gehäuse durch Fremdeinwirkung oder falsche Installation. Die Garantie wird beim Sitz des Herstellers geleistet.

## GARANTIA

La garantía es de 24 meses a partir de la fecha de fabricación indicada en el interior. Durante dicho periodo, si el aparato no funciona correctamente, a causa de un componente defectuoso, será reparado o sustituido a discreción del fabricante. La garantía no cubre la integridad de la caja de plástico. La garantía se presta en la sede del fabricante.



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