



*Thank you for choosing a product Erone. You are recommended to read carefully this manual before installing the product.*

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#### 1A- General information

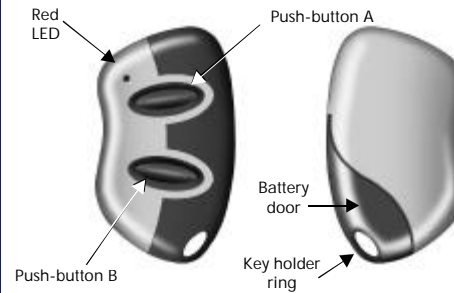
The radiocontrol ERONE295W type SETW295AM2 is an AM/ASK modulation mini transmitter, operating at 295 MHz, which has been designed for the automatic closing systems control, anti-burglar systems and access control systems. The code sent by the transmitter includes a 16 bit security code which allows up to  $2^{16}$  security code combinations and 8 bits of facility code which allows up to  $2^8$  different locations.

The receiver ERONE 295W type SELWR295 which operates with this transmitter has a Wiegand 30 format output, suitable with any type of access control system equipped with this type of protocol. The CR 2016 lithium batteries have a life of about 18 months. The product fully complies with the European Directives 99/5/CE, 89/336/CEE, 73/23/CEE and with the Part 15 of FCC Regulations.

#### 1B - Technical specifications

Operating frequency	295 MHz
Number of keys:	2
Power supply	6 Vdc
Battery :	2 x 3V lithium batteries CR2016
Battery life:	18 ÷ 24 months
Current consumption :	10,5 mA
Code combinations :	$2^{16}$
Different Facilities number	$2^8$
Modulation :	AM / ASK
Rated e.r.p. :	100 ÷ 150 $\mu$ W
Range in free space:	100 ÷ 200 m
Operating temperature:	-20 ÷ + 55 °C
Overall dimensions:	61 x 36 x 16 mm
Weight:	20 gr.
Automatic deactivation time	3 sec.

#### 1C - Main features



## 2 - CODING

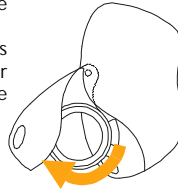
Each transmitter is manufactured and sold with a different univocal serial number set-in-factory.

## 3 - MEMORISATION

The transmitter security code has to be stored onto the receiver or the receiver's memory available. Your own installer or reseller will perform this operation during the installation or will give you the necessary instructions during the selling.

## 4 - BATTERY ACCESS

To access the battery turn clockwise the battery door.  
Place the 2 lithium CR2016 batteries inserting a part of them under the door and taking care to push them just on the internal ring plane.



*NOTE: The disposal of the unloaded batteries must have effected making use of the special containers.*

## 5 - TROUBLESHOOTING

FAULT	SOLUTION
The radio emission isn't verifiable The transmitter led is OFF.	Replace the transmitter batteries
The radio emission isn't verifiable The transmitter led is ON.	Check the receiver supply.
The range is reduced	Replace the transmitter batteries

ERONE - Type : SETW295AM2

FCC ID : PWJ W295

This device complies with Part. 15 of the FCC Rules  
Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and  
(2) this device must accept interference received, including interference that may cause undesired operation.

### Notice

Any changes or modification to ELPRO INNOTEK equipment not expressly approved by ELPRO INNOTEK could void the user's authority to operate the equipment.

### Distributor

### GUARANTEE

The guarantee period of all Erone products 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.

ERONE is a trademark by ELPRO INNOTEK S.r.l.  
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