

QUATRO/DUPLO/DUO/BALEA TRANSMITTERS

868/434



Evolute Crypto Code High security

- LOWER CONSUMPTION
- GREATER COMFORT
- VARIOUS PROGRAMMING OPTIONS
- EASY TRANSMITTER LEARNING
- HIGH RELIABILITY AND GREATER RANGE

EVOLUTIVE CRYPTO CODE

A new encryption system developed by SMINN that renders scanners and fraudulent duplications ineffective. Its triple code encryption over a random 72 bit key range significantly increases reliability and security levels for the user.

With each press of the button the code emitted by the transmitter changes so that only the receiver with the corresponding PIN can decipher it.

SMINN



Lower consumption

Idle power consumption is less than 0,05 μ A thanks to the latest technology electronic devices.

Greater comfort

Details such as the possibility of removing the battery without having to dismantle the transmitter or its in-car holder, as well as its ergonomic shape make its day to day use easier for its users.

Various programming options

SMINN transmitters can be configured by radio, so installers can manage their installations quickly and easily. The installer can program the transmitters in the following ways:

- › Using the master transmitter.
- › Using the SMINN programming console.
- › Using a computer and a SMINN programming console.

Easy transmitter learning

The invitation programming system allows the installer to supply new transmitters without actually having to go to the installation site itself.

High reliability and greater range

A quick push of the button is sufficient for the transmitter to send the signal. SMINN transmitters have a nominal range of 100 m.

TECHNICAL SPECIFICATIONS

QUATRO 315	315 MHz	4 channels
QUATRO 434	433,92 MHz	4 channels
QUATRO 868	868,3 MHz	4 channels

DUPLO 315	315 MHz	2 channels
DUPLO 434	433,92 MHz	2 channels
DUPLO 868	868,3 MHz	2 channels

DUO 315	315 MHz	2 channels
DUO 434	433,92 MHz	2 channels
DUO 868	868,3 MHz	2 channels

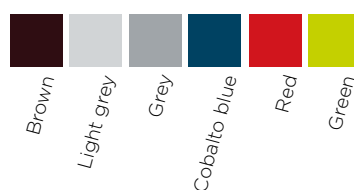
BALEA 434	433,92 MHz	2 channels
BALEA 868	868,3 MHz	2 channels

Encoding	Evolutionary Crypto Code
Emission power	= < 10 mW
Idle power consumption	< 0,05 μ A
Power supply	1 battery 3 V CR2032
Battery life	aprox. 2 years.
Nominal range ⁽¹⁾	100 m
Operating temp.	-20°C +65°C
QUATRO/DUPLO size	H68 x W34 x Z13 mm
DUO size	ø 42 x Z13,5 mm
BALEA size	H61 x W34 x Z13 mm

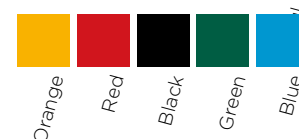
Available in different colours

SMINN transmitters are available in several different colour combinations. Please see our colour range below (check availability depending on the model):

COVERS



KEYS



*Other colours upon request

SMINN

innovative in electronics

Elson Sistemas

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⁽¹⁾ Direct line range between the transmitter and the receiver, without obstacles or adjacent channel interference. Reinforced concrete, metal parts and/or receiver equipment significantly reduce the radio frequency signal. Therefore, installation near these elements should be avoided as much as possible.