

## 2 CHANNEL RF EMITTER TL-12



### TECHNICAL CHARACTERISTICS

Supply Voltage .....	12V CC Battery tipe A23
Minimum consumption (without issuing) .....	0 mA
Maximum consumption (emitting) .....	1,3 mA
Broadcast frequency. ....	433,92MHz
Antenna length .....	148 mm.
Measures (without antenna) .....	90x60x24 mm.
Approximate maximum range .....	100 m .
Reverse polarity protection (PIP) .....	Yes

The remote control channel RF transmitter TL-12 allows sending a coded signal to a maximum of 100 meters approximately., Which can be recognized and enforced by any of the radio frequency receivers Cebek one or two channels. (TL-1, TL-2, TL-3, TL-4, TL-7, TL-8, and TL-9 TL-10). Group 1  
Supports security code settings between 13,122 different combinations.  
Microswitches incorporates code selection, led indicator, 12V battery., And enclosure.

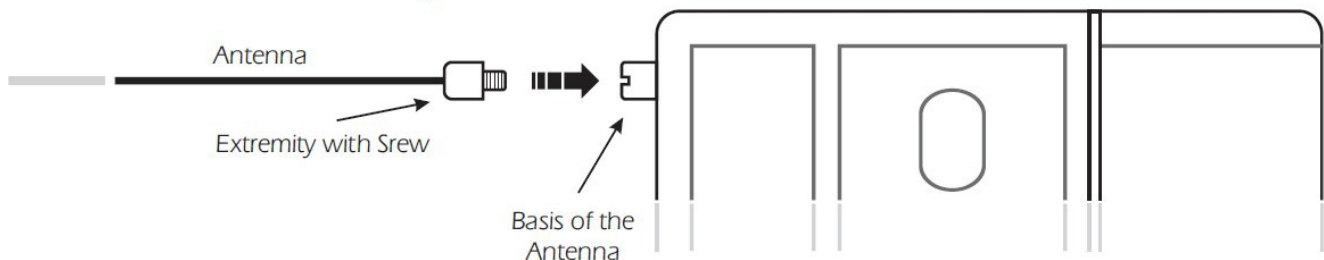
**ANTENNA INSTALLATION: TL-12** requires an antenna to emit with maximum power and efficiency. This is supplied with the module to be installed before broadcasting.

The lower end of the antenna includes a metal with a screw. Fit and screw it on the basis of the module designed for that purpose. Note the fig.1. Do not use a tool to tighten the union and avoid any excess pressure. Will be sufficient force your fingers to adjust both parts.

Antenna TL-12 is composed of flexible steel, however, hold the rod without bending, in an upright position.

Do not use any other antenna other than that provided with the module, if it undergoes a mishap, get the original parts from your dealer. Cebek not be held responsible for the failure or malfunction of the module by the use of outside antennas.

Fig. 1. Connection of the Antenna.



### OPERATION

is similar in other characteristics. Chosen the code, and all the connections in the receiver, not only have to press the button and see how you connect the receiver. The LED blinks while holding down the button, indicating that it is emitting. If the LED is light, check that the direction of the battery if the polarity is correct, or that it has not been exhausted.

If you want to control a recipient of two with the TL-12, see the appropriate section in the instruction sheet of the receiver.

## CHANGING THE BATTERY

**OPENING OF THE CASE AND CHANGING THE BATTERY:** The TL-12 can be opened simply by outward pressure of the removable lid. See illustration.

With the front cover separated from the whole stack can access the battery and micro switches.

The new battery should be identical to the 12V., Type A23. When removing the old, note that it is covered by a cylindrical piece of plastic. Do not cast off it and put it on the new battery before inserting it into the battery holder, its function is to keep both elements.

Observe and follow the correct polarity for the battery and insert it carefully, without pushing the battery holder

