

Overview

The "**INTI**" series is a family of transmitters used to open gates, working on the 433.92 MHz band.

This series consist of a 2-buttons and the differences is only in colour versions..

All models have exactly the same circuit. They are powered with a 3V lithium battery (included).

INTI2/A -> Black

INTI2Y/A-> Yellow

INTI2L/A-> Lilac

INTI2B/A-> Blue

INTI2R/A-> Red

INTI2G/A-> Green

Description of the products

INTI2/A

The circuit consists of:

- The Q1 transistor that works like an oscillator; the signal taken from its collector passes through the C8-L2-C10 filter and reaches the Loop type aerial, engraved on a printed circuit, providing a guarantee of stability as regards its characteristics and, consequently, the complete lack of calibrations. The SAW1 Resonator guarantees the exact oscillation frequency.
- The code is generated by the integrated circuit U1 and consists of a train of 74 pulses; as the code is the "Rolling Code" type, it changes each time the push button on the remote control is pressed. Decoder clock operation is guaranteed by a internal Oscillator.
- The circuit also have a little induction circuit (L5,C9,Q3 Q2) that receive a proximity signal from another transmitter.
- A DL1 led flashes when the product is in transmission.
- A 3V Lithium battery power the circuit. There is also a battery testing circuit that prevents the circuit from working with a flat battery.