

## OPERATIONAL INSTRUCTION

This device is a low power radio transmitter with ASK (Amplitude Shift Key) modulation and it is completely managed by a microcontroller.

The transmission is a digital frame lasting about 300uS, such transmissions are staggered with random pauses between 1 and 3ms. The device, from now on called CRS 015, turns on automatically and is powered by rechargeable batteries

### FIELDS OF USE

Each time it is necessary to identify object and things in movement when they pass over a pre determined detection point . It can have application both in motorsports and industrial fields.

### INSTALLATION INSTRUCTION

1. Put the CRS 015, using it's holder, on the vehicle that has to be identified ( see users manual)
2. Put the detection loop in the place where you want to have the identification.
3. Turn on the receiver kit composed by the CRS 100 and CRS 120.
4. Each time the CRS 015 passes over the loop corresponds a decodification followed by the sending of the ID of the CRS 015 from the CRS 100 to the CRS 120 and then to the software of the computer.