LA SEMAFORICA

# RIV Series

## Inductive Presence Detectors

## APPLICATIONS

- Traffic control applications, also on intersection
- Parking management
- Vehicle counting and classification
- All applications linked to detection of vehicle passage or stop

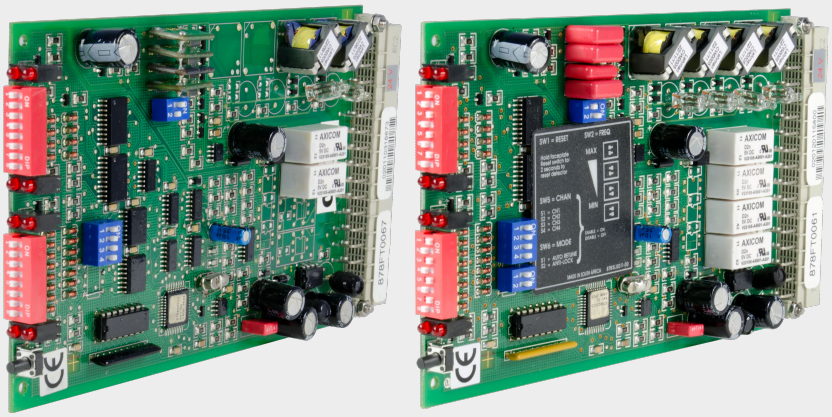
## GENERAL CHARACTERISTICS

- Single channel or two-channel detector
- Detection of all vehicle classes, from bicycles to trucks, thanks to 4 sensitivity adjustable steps for each channel
- Length of relay closing related to vehicle presence on the loop
- Different positions delay mode selector (to be used as queue indicator)
- Possibility of continuous or impulsive output (riv/2)
- Functioning as two-channel presence detector or as directional detector (riv/2)
- Tuning rate 20uH - 1000uH
- Frequency adjustable with four levels, unique for both channels (riv/2)
- Frequency adjustable with four steps from 24KHz to 78 KHz
- Output relay with contact 5A @ 230 Vac
- Answer time 75 ms
- Operative temperature from- 40°C to + 70°C, humidity < 95% (without condensation)
- Power supply 230 Vac ± 10% 48-62 Hz
- Consumption 25 mA
- Housing in black ABS IP30
- Small dimensions (76x40x78 mm)
- UNDECAL Socket


In order to offer the best possible service, La Semaforica reserves the right to modify at any moment and without any warning the features of the products described in this document. This document has the only purpose of illustrating the products. If you need detailed technical data, please do not hesitate to contact us.

Disponibili anche in versione scheda elettronica:

- **Art. RIV/2/EB** Eurocard two-channel detector
- **Art. RIV/4/EB** Eurocard four-channel detector



LA SEMAFORICA
Via Ponticello, 17 - 35129 Padova (PD) - ITALY
+39 049 773055 +39 049 8074002
www.lasemaforica.com info@lasemaforica.com