



Transmit



Receive



Decode



Control

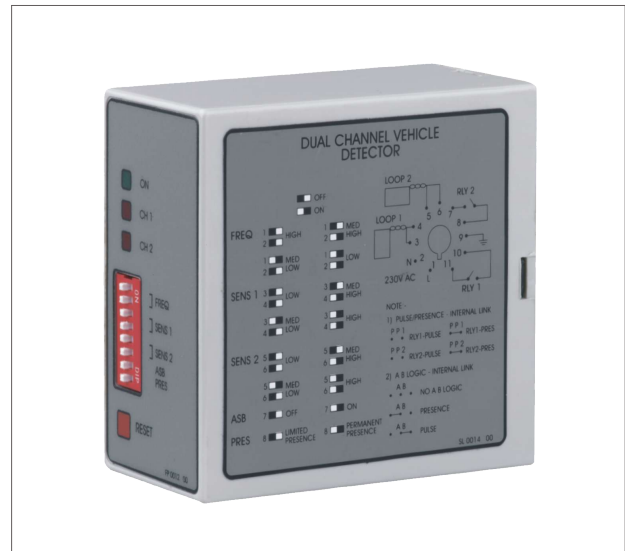
Induction Loop Detector (2-Channel) ILD21 and ILD22

The Induction Loop Detectors ILD21 and ILD22 are designed for a secure identification of vehicles. Therefore they are ideal for operating garage doors, warehouse rolling doors or car park barriers.

The 2-channel version also recognizes the driving direction of vehicles.

The ILD is available for a mains power supply as well as low voltage.

The sensitivity for the detection of vehicles is adjustable. An automatic sensitivity amplification allows secure identification of different vehicles.



ILD21-01

Technical Details

Frequency	4 values adjustable from 12 to 140 kHz
Channels	2
Power Supply	see models
Output	2 relay contacts: pulse/attendance (AB) pulse/attendance (BA)
Max. Contact Duty	230 V AC / 5 A
Displays	3 LED's: green (mains), red (signal output)
Connection	11-pole
Current Input	ca. 165 mA
Sensitivity	4 different settings possible
Operating Temperature	-40 °C to +60 °C
Dimensions	76 x 40 x 25 mm

Accessories



ILD-ACC-01

Scope of Delivery

Induction Loop Detector
Operating Manual

Accessories (optional)

Connecting Base

Models

Product Key	Description	Power Supply
ILD21-01	Induction Loop Detector	230 V AC ± 15 %
ILD22-01	Induction Loop Detector	12-24 V AC/DC ± 15 %
ILD-ACC-01	Connecting Base	

Induction Loop Detector (2-Channel) ILD21 and ILD22

Connection Diagram

ILD21 connections 1, 2 (N, L): 230 V AC,
 ISD22 connections 1, 2 (N, L): 12 - 24 V AC/DC

