



Operating Description

IS-TR-241

TIRIS ā Version

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Basically, the reader works in a continuous read mode. In this mode the green LED is always on.

At power up or after restart (use the restart button) the reader can read a configuration transponder to get new settings.

With this special transponder you can set an operating mode for the reader and values for full trigger time or read trigger time, lane free trigger time or read error time, relay 1/2 delay time, relay 1/2 on time, level number and wedge number.

After reading the new configuration, the reader stores the configuration permanent in his non volatile memory and goes into normal operation mode.

Whenever a transponder appears, the reader reads its level and wedge information out of the transponder. If the level and wedge number is the same as stored in its configuration block the drop (relay 1) will be switched on and the red LED turns on, otherwise the no drop (relay 2) will be switched on and the yellow LED turns on.

If the lane full sensor is enabled and the input is active the reader will always activate the no drop (relay 2) until the input is inactive for lane free trigger time again.

IMPORTANT: The antenna is integrated in the center of the upper shell of the housing. The best read range is achieved, when the glass transponder points to antenna.