

# Cryptag<sup>®</sup>

## RL1/3 Proximity Readers



## Features

- Multiple Tag Identification;
- Secure Data Exchange;
- Proximity Ranges up to 90 cm;
- High Fidelity Identification;
- Maintenance Free;
- Flexible Software Options;
- Tag Counter Display Option;
- CE, DTI, FCC Approved.

## Details

Cryptag<sup>®</sup> 'proximity' readers are compatible with the Cryptag<sup>®</sup> 'hands free' units described elsewhere. Cryptags<sup>®</sup> can be identified simultaneously over different ranges at a typical static reading rate of 5 tags per second. Cryptags<sup>®</sup> can be reported entering or leaving the reader field. Alternatively, and uniquely to Cryptag<sup>®</sup> product, the tags can be reported continuously whilst in the field, or on entering and leaving the field. These and other software options which include the creation of sophisticated 'look-up' tables, pairing of tags and tag counter displays, are available.

The readers are available with either a Wiegand, RS232 or Mag-stripe output. The protocol and exact output format can be tailored to specific client requirements.

### Identec Ltd

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## Specification

| Specification      | RL1/3 controller              |
|--------------------|-------------------------------|
| Power requirements | 10.5 to 14 volts DC @ 175mA   |
| Dimensions         | 230 x 230 x 40mm              |
| Temperature range  | -20 to +60°C (non condensing) |
| Weight             | 1.3kg                         |
| Housing            | Charcoal Grey                 |
| LED function       | RED or GREEN 'ON'             |
| Output Formats     | Wiegand, Clock & Data, RS232  |

All Cryptag® readers operate from 10.5 - 14v DC @ approximately 250 milliamps. All products operate in the temperature range -20°C to +60°C. Reader model Nos. include an additional digit to determine if the reader has a 'Flash' memory or not (e.g. Non flash Reader RL1, flash memory version RL3). Full customisation of the readers and tags is possible. For further information contact Identec Ltd. Reading ranges vary with the type of tag and the reader model used. Please refer to the [Cryptag® Products matrix](#) for further information.

## Order Information

Order as RL1 non flash unit. Please specify output format (e.g. Clock & Data, Wiegand (stating 26 bit or other), or RS232).  
RL3 flash unit. Please specify output format for new sites, or site details for an existing site.

## Applications

Numerous applications have been undertaken to date, these include, but are not limited to:

- Personnel Identification;
- Vehicle & Driver Identification;
- Business Article Surveillance;
- Simultaneous Personnel & Product Tracking and Process Control.

*Product specifications are subject to change. Identec reserve the right to modify the design without notice. If any specification is critical to product selection please confirm its availability prior to ordering. E & OE. June 05*

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