

## High Frequency Multi Technology Reader

MP320 & MP325 are stylish and multi proximity configurable reader with piano finish housing that seamlessly integrates into an intelligent building to support various types of 13.56MHz RFID cards. It aims to offer a simple yet powerful solution for customers reducing inventory overheads and also ties clients from other device provides. With the choice of power requirement 5~12VDC or 5~48 VDC, it's more flexible for the customers to install the readers in different sites.



### Features:

- Enhanced anti-collision algorithm for multi-card handling
- Supported output interface: Wiegand and RS232
- Supported baud rate: 19200 bps (2400 bps to 115200 bps is available on request)
- Enable any types of card reading
- Supported NFC 1~4 tag
- Supported card types: ISO 14443A/B, ISO 15693

### Order information:

- MP320 5 - 12 VDC
- MP325 5 - 48 VDC

### Specifications:

|                       |                                    |
|-----------------------|------------------------------------|
| Frequency             | 13.56MHz                           |
| Power Requirements    | MP320 5 - 12VDC<br>MP325 5 - 48VDC |
| Output Interface      | Wiegand, RS232                     |
| Card Types            | ISO 14443A/B, ISO 15693            |
| Audio Indication      | Internal LED and Buzzer            |
| Dimension             | 83 x 47 x 16 mm                    |
| Operation Temperature | -10 to 60 Deg C                    |

\* Specification is subject to change without notice.

### Pin Assignment:

|        |               |
|--------|---------------|
| Red    | VCC           |
| Yellow | Weigand Data1 |
| Blue   | Weigand Data0 |
| Green  | No connection |
| White  | RS232 RX      |
| Orange | RS232 TX      |
| Black  | GND           |

### Applications:

- Access Control & Time Attendance
- Vehicle Tracking
- Logistics
- Data Collection

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