

High Frequency Multi Technology Reader

MP320T is a versatile multi-proximity configurable reader designed for seamless integration with various controllers and Auto-ID devices across different applications. Supporting ISO 14443A, ISO 14443B, and ISO 15693, it ensures broad compatibility with most 13.56MHz RFID cards on the market. Engineered for simplicity and efficiency, MP320T minimizes inventory overhead and fosters brand loyalty with a unified solution, reducing reliance on multiple device providers.



Piano finish cover is available on request

Features:

- Enhances anti-collision algorithm for multi-card handling
- Supports output interface: Wiegand, RS232 and RS485
- Supports baud rate: 19200 bps (2400 bps to 115200 bps is available on request)
- Enable any types of card reading
- Supports NFC 1~4 tag
- Supports card types: ISO 14443A/B, ISO 15693

Order information:

- MP320T Wiegand, RS232
- MP325T Wiegand, RS485

Specifications:

Frequency	13.56MHz
Power Requirements	5 ~ 48VDC
Current Requirements	180 mA @5VDC
Output Interface	Wiegand, RS232 (or RS485)
Card Types	ISO 14443A/B, ISO 15693, NFC 1~4 tag
Audio Indication	Internal LED and Buzzer
Dimension	78 x 42 x 15 mm 83 x 47 x 16 mm (with piano finish cover)
Operation Temperature	-10 to 60 Deg C

*Specification is subject to change without notice.

Pin Assignment:

Red	VCC	5~48V
Black	GND	Power ground
Blue	Clock	Wiegand: Data 1
Brown	Data	Wiegand: Data 0
L-blue	I/O	
Yellow	RX	RS232 RXD (to Host TXD)
White	TX	RS232 TXD (to Host RXD)
Purple	Boot	Reboot or External I/O
Green	RS485+	
Grey	RS485-	

Applications:

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

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