INVENGO MEDIO P200u
HF READER

FC CE RoHS 2002/95/EC

About Invengo's Mid-Range HF Reader

Invengo's Medio P200u is a 13.56MHz HF reader for proximity read/write applications. Its small size and affordable price make it an ideal item-level tracking solution for most industrial applications. Medio P200u is packaged in a light-weight, rugged and ergonomic casing, providing a low cost of ownership RFID solution.

RAIN RFID

Invengo — the global RFID technology provider — is a leading developer and manufacturer of high quality, intelligent RAIN RFID and HF/NFC connectivity solutions and consumables (tags & inlays) utilized in the Internet of Things. With a focus on RFID innovation, Invengo has created a leading product line in retail, (industrial) laundry, library, (public) transportation, healthcare, and many other industries.

Invengo Technology Pte. Ltd. (SG) is the International Headquarters of Invengo Information Technology Co. Ltd, listed on Shenzhen Stock Exchange (SZSE: 002161.SZ). Employing over 600 people globally, Invengo is one of the largest publicly traded, RFID / IoT oriented companies in the world.

Key Benefits

- Small size and light weight
- Robust with an ergonomic casing
- Cost-effective reader solution

Product Specifications

Electrical

Operating Frequency	13,56 MHz
Protocols Supported	ISO 15693, ISO 1800-3 Mode 1, NXP ICODE 1
RF Output Power	Max 1W
Communication Protocol	Standalone Mode: ASCII Protocol, User configurable Standard Mode: Invengo STX-E Serial Communication Protocol
Communication Interface	USB
Antenna Connection	SMA
Power Supply	12 VDC (100-240V, 50/60 Hz to 12 VDC Power Supply included)

Mechanical

Dimensions	123 x 68 x 30 mm (4.8 x 2.6 x 1.2 in)
Weight	150 g (5.3 oz)
Operating Temperature	0ºC to 55ºC (32ºF to 131ºF)

Software

Configuration Tool	PxExplorer
SDK	Medio STX DLLs Package & Java Package Universal SDK (C++/.NET)

Product reference

DDP14046

Additional Information

Communicating via its USB interface, the Medio P200u is a mid-range reader with 1W power output, operating in either standard or standalone mode. When operating in standalone mode, the reader can automatically report data from RFID tags which have been read.

Connected to a fixed or portable RFID antenna, the Medio P200u reader provides an affordable and effective RFID station to identify RFID-tagged products. It also offers a flexible platform to address various connectivity requirements.

For over 15 years, we've been providing RFID systems that exceed our customer's most demanding requirements. We work with hundreds of companies to embed RFID item-level tracking into their infrastructure. We know that by adding this capability to your product, you can offer unique advantages to deliver value-added services to your customers.

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