



INTRODUCTION

The **RF385**, one of Promag RFID reader module family, is low cost and ultra small size Reader Module design for RFID UHF Reader. The RF385 is embedded with UHF Chipset and compliant with EPC Class 1 Gen2 Multit-Reader mode / ISO 18000-6C standard. RFID system integrator(SI) could embed **RF385** module in printer, access control device or POS equipment with benefits of low cost and superior short-range RF performance.

Standard Configurations:

- ✓ **RF385R** ----RS232 Interface
- ✓ **RF385L** ----Serial TTL Interface
- ✓ **RF385U** ----USB Virtual COM Interface
- ✓ **RF385H** ----USB HID Interface

FEATURES

- UHF Chipset embedded
- Compliant to ISO 18000-6C,EPC Class1 Gen2.
- Fully interoperable in different global regulatory environments such as US,EU,KOREA...ETC.
- Easy to install
- Built-in single antennas
- Adjustable Output Power
- Ultra low Power Consumption
- Power supply 5 VDC +/- 5%
- Low cost, ultra small outline 34x60x8.3 mm
- Serial (UART) Interface,USB Virtual COM Port, RS232 and USB HID
- Baud Rate:2400~115200,N,8,1
- Low Power,Low profile for portable designed

Application

- RFID Printer
- POS
- Access control
- Mobile Phone
- Hand-Held Terminal
- Tablet PC

Note: The Specification is subject to change without notice.

Note: This document is internal used or reference only. Please don't disclose or publish to the 3rd party.

- ✓ We welcome OEM inquiries
- ✓ Custom device programming is available