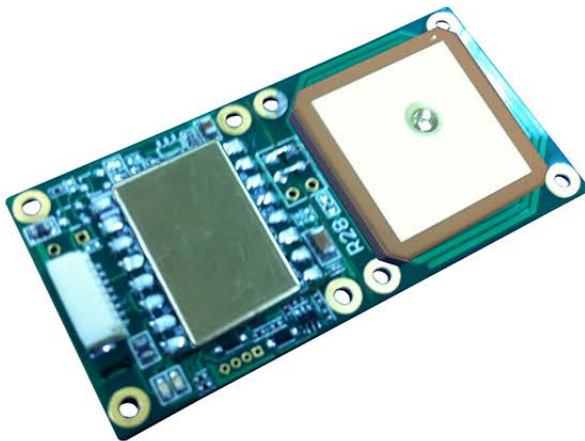


## Embedded UHF Read/Write Modules

RF385 is designed for those who look for embedded read/write module to integrate into their customized applications and solutions applying the UHF RFID Technology. Thanks to the combination of ultra compact and lower power consumption features makes RF385 optimized to be designed in the different kinds of industrial control equipments or access control systems. It is compliant to ISO 18000-6C EPC Gen 2 protocol with an operational range of 860~960 MHz and flexibility to work with different types of RFID Antenna to reach the outstanding read distance



### Features:

- Supports ISO 18000-6C, EPC Class 1 Gen 2
- Frequency: 860~960 MHz
- Communication interfaces: UART TTL, RS232, USB HID, USB VC
- Available for 2 options of mounting

### Specifications:

Frequency	860~960 MHz
Interface	UART TTL, RS232, USB HID, USB VC
DC Power	5VDC/800 mA
RFID Protocol	ISO 18000-6C EPC Class 1 Gen 2
Read Distance	1.5 meters depends on tag
Temperature Range	Operating Temp: 0 ~ +55 Deg C Storage Temp: -20 ~ +85 Deg C
Humidity	10%~ 85% Non-condensing
Dimension	30(L) x 34(W) x 7.8(H) mm

\* Specification is subject to change without notice.

### Applications:

- Parking lot management
- Logistic management
- Transportation management
- Item tracing management

### Ordering information:

- RF385H USB HID interface
- RF385L UART TTL interface
- RF385R RS232 interface
- RF385U USB Virtual COM interface

### GIGA-TMS INC.

8F, NO. 31, LANE 169, KANG-NING STREET,  
HSI-CHIH DIST, NEW TAIPEI CITY, TAIWAN  
Tel: 886-2-26954214 Fax: 886-2-26954213  
<http://www.gigatms.com.tw/>  
Email: [promag@gigatms.com.tw](mailto:promag@gigatms.com.tw)  
[promag@ms24.hinet.net](mailto:promag@ms24.hinet.net)