All in One UHF RFID Reader

UHF870 is a whole solution package for long rang distance (UHF EPC RFID) Reader. Support with ISO18000-6C Class 1 Gen 2, the frequency range between 860 to 960 MHz. This new design has built-in polarized antenna and combine with UHF tag, the reading performance will be up to 5 meters maximum distance.

UHF870 have 2 digital inputs and 2 digital outputs controlled with two types of interface, which is RS232 /RS485 and Wiegand/RS232 models. It is suitable for many applications, such as assets tracking, access control, parking management, logistics management and more.

Specifications:

Power Require	12V~24V Min power require 1A@12~24V
RFID Support	ISO 18000-6C, EPC Class 1 Gen 2
Frequency Range	865~868 MHz, 902~928 MHz, or Customizable
RF Power	28 dBm
RF Reading Range	Up to 5 Meters (On
I/O	RS232/RS485: DI x 2, DO x 2 Wiegand: DI x 2
Temperature Range	Operating: -10°C ~ 60°C Storage: -15°C ~ 65°C
Humidity	Operating:10%~90% (No Coagulation) Storage: Max 90% (No Coagulation)
Dimension	L: 260mm / W:260mm/ H:73mm

＊Specification is subject to change without notice.

Applications:

- Assets Tracking
- Parking Management
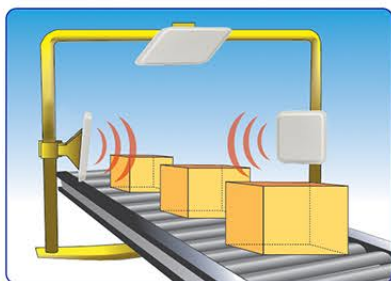- Product Management
- Logistics Management
- Files / Item Tracking

Ordering informaiton:

With Relay

- UHF870-00, 902~928HMz, RS232/485 Interface
- UHF870-30, 865~868MHz, RS232/485 Interface

Without Relay

- UHF870W-00, 902~928MHz, RS232/Wiegand Interface
- UHF870W-30, 865~868MHz, RS232/Wiegand 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
　　　promag@ms24.hinet.net