

Promag UHF870 is a compact UHF reader compliant to ISO18000-6C EPC Class 1 Gen2.

This all-in-one design has built-in polarized antenna. When combined with a UHF tag the reading distance can be up to 5 metres.

## Features

Compliant to ISO 18000-6C , EPC Class1 Gen2

Integrated antenna

Read range up to 5 meters (depending on cards/tags)

Frequency range 865~868MHz, 902~928MHz or customisable



## Applications

Access Control

Car Parking

Logistics / Warehouse Tracking

Asset Management

## Ordering information

### With Relay:

UHF870-00, 902~928MHz, 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

<b>RFID Protocol</b>	ISO 18000-6C, EPC Class1 Gen 2
<b>Frequency</b>	865~868MHz, 902~928MHz or customisable
<b>Output Power</b>	28dbm
<b>Interface</b>	RS232/RS485 RS232/Wiegand
<b>Power Input</b>	12V ~ 24V DC Minimum current 1A
<b>Reading Range</b>	Up to 5 metres (card/tag dependant)
<b>I/O</b>	RS232/RS485: DI x 2, DO x 2 RS232/Wiegand: DI x 2
<b>Dimensions</b>	L260 x W260 x D73mm
<b>Weight</b>	170grams
<b>Temperature</b>	Operating: -10 ~ +60°C Storage: -15 ~ +65°C
<b>Relative Humidity (non-condensing)</b>	Operating: 10 ~ 90% Storage: up to 90%