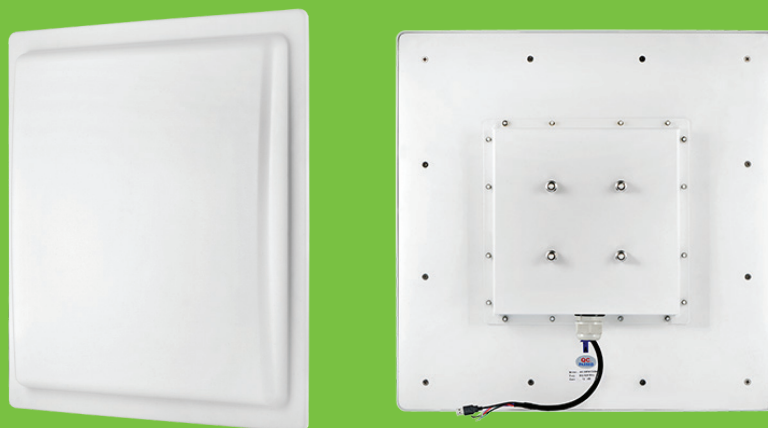


# Long Distance Wiegand Reader

## UHF-312



The UHF RFID reader is an RFID long-range proximity card reader which can simultaneously read multiple passive UHF tags at ranges up to 12m.

The reader is waterproof and is suitable for use in a wide range of RFID applications, such as transport management, vehicle management, car parking, production process control, and access control.

It is characterized by long read range, long product life time, extremely high reliability and cost effective.

## Features

- Read range up to 12 meters (adjustable)
- Read Sensitivity: Dual polarization read mode
- Wiegand 26-Bit (Can change to 34-Bit via software)
- Two working mode: Trigger read & Always read
- Comes with the mounting plate and RS-232 cable
- Weatherproof (IP65)
- Maximum Cable Distance: 100m
- Provide Indicator Buzzer

## Specifications

Model	UHF-312
Dimension	445*445*55(mm)
Reading distance	0 - 12m
communication interface	Rs232, RS485, Wiegand 26/34 (TCP/IP Optional)
Frequency	Standard ISM 865-868MHz, 902~928MHz (Customizable)
Working Voltage	100-240V, DC+9V (Power Adapter)
Working Temperature	-25 °C to 60 °C
Interface Protocol	ISO18000-6B, EPC Class 1 Gen2 (ISO18000-6C)
Humidity	5% RH - 95% RH non condensing
Working mode	Always read/Trigger read
I/O Interface	Supports external trigger
Maximum power consumption	<3W (RF output 26dBm,multiple tags), <2W (RF output 26dBm,Sigle tags)

## Applications



Parking lot  
Management



Electronic Toll  
Management



Warehouse  
Management



Employee/  
Student Tracking



Vehicle Access  
Management

e - Catalogue



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