



Access management  
of stationary vehicles  
long distance



Access control  
contactless



Access control  
pedestrian  
long distance



2 years **warranty**



## QRD1000UHF6P

Long range RFID reader 18 meters (adjustable).

**QRD1000UHF6P** is a long distance and high performance RFID reader. It is equipped with the Impinj R2000 chip and has a waterproof casing.

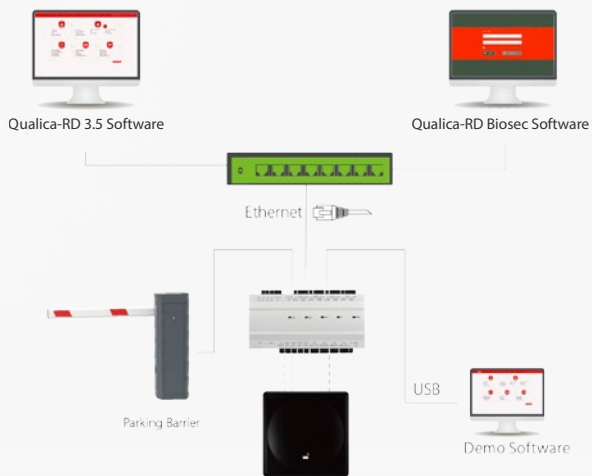
It features consistent performance and long life, minimizes external interference and improves read distance. Therefore, it can be used in various fields requiring remote identification.

It has two working modes: Read always (default) and read by trigger. Wiegand 26-Bit (can be changed to 34-Bit by software).

**2 years warranty.** Ideal for contactless access control and long distance pedestrian and fixed vehicle access control.

# QUALICA-RD QRD1000 UHF6P

## Management of long-distance fixed vehicle access



## Contactless access management



## Specifications

Reading distance	Up to 18 meters (adjustable)
Frequency	865MHz ~ 868MHz   902MHz ~ 928MHz
Communication interface	Wiegand 26 (Default) / Wiegand 34, USB
Chip	Impinj R2000
Interface protocol	EPCglobal UHF Class 1Gen2/ ISO 18000-6C, ISO 18000-6B
Working mode	Always read (Default) / Trigger read
Power output	10dBm ~ 33dBm
Antenna gain	9dBI
Housing material	Antenna panel: ABS plastic; Rear cover: Die-cast aluminum housing
Operating voltage	DC9V ~ 12V
Working current	1.2A +/-10%
Working temperature	-20 °C - 60 °C
Dimensions	310mm*310mm*90mm (±5mm)

## Related products



Access Controller



UHF fixed column



Parking barrier



Electric lock