

Aquila

UHF LONG RANGE READER



Aquila Long Range Reader is used in RFID applications like gate access to parking facilities and gated communities. It provides hands-free access to automated gates and doors. It uses small size Passive RFID tags and Integrated with all most Access Control Systems with Wiegand Connectivity.



KEY FEATURES

Read range up to 12 meters
Compact Design
Integrated with all HID Controllers.
Read Range Adjustment
Easy Installation
Support multiple Cards
Wiegand Connectivity for easy integration
Low Power Consumption



SPECIFICATIONS

Tag Air Interfaces	EPC global UHF ISO-18000-6C
Frequency Range	865-67 MHz
Work Style	For FHSS or fixed frequency
Antenna	12dbi antenna
RF Power control	30dBm
Read distance	8~12M
Work Mode	Auto, Command, trigger
Communication Interface	RS232, Wiegand26/34
Communication Rate	Serial port rate - 9600~115200bps
I/O Interface	External trigger(TTL LEVEL)
Power	External 220V AC,+9V/3A DC adapter
Consumption	Average Power<15W
Non-condensing Enclosure	Enclosure:IEC IP54
Operating Temp.	-20 oC to +60 oC
Humidity	5% to 95%, no condensed
Dimensions	445*445*70 mm