



Ci-RI941 Middle Range UHF integrated Reader



Ci-RI941 is an all-in-one UHF integrated Reader with build-in 9dBi gain antenna, it supports multi-interfaces, long reading distance, fast reading speed, high recognition and easy to installation.

APPLICATIONS

- None Stop Vehicle Access Control
- Production Line Management
- Warehouse Management
- Assets Tracking

FEATURES

- UHF Frequency Band, Support 866-868Mhz CE, 902-928Mhz FCC, Other Frequency Band Customizable
- All-in-One Design, With 9dBi Circular Antenna Build-In
- Support RS232, Ethernet, Wiegand26/34



- 4G Wireless Module Optional
- Self-Developed R2000 Chip Module, Reading Range 15m Adjustable

PARAMETERS

Operating Frequency	866-868Mhz EU, 902-928Mhz FCC, 920-925Mhz China, Other frequency band customizable
Protocol	ISO18000-6C (EPC Class1 Gen2)
Working Mode	FHSS/Fixed frequency
Antenna Gain	9dBi circular polarization
Rf Output	10dBm~ 33dBm (@1dBm per step)
Reading Range	0~15m (depends on antenna and tag type)
Writing Range	0~3m (depends on antenna and tag type)
Reading Speed	300pcs/s
Communication Port	RJ45 (Ethernet), RS232,RS485, Wiegand26/34 (optional)
Io Port	2 channel relay output, 1channel photoelectric isolation input
Power Supply	DC 12V/3A
Material	ABS
Dimension	260 *260 *64mm
Weight	1.2kg
Working Temperature	-20°C~65°C
Storage Temperature	-30°C~75°C
Humidity	5%~95% (non-condensing)
Waterproof	IP65