

Long range Integrated UHF Reader/writer

Tag Reading Distance
reaches 6m



An integrated UHF reader

with multi-protocol compatibility, fast read rate, multi-tag reading, and waterproof design. It can be widely used in various RFID systems.



High Speed Transmission, Fast Card reading

Software Setting, 115200bps File transmission
speed for efficient work

115200 bps

File transmission speed



working frequency
ISM 902~928MHz and
ISM 865~868MHz

Multiple protocol compatibility and Various communication interfaces

Support ISO-18000-6c(EPC G2) Electronic tag RS485/RS232,
Wiegand26/34 (Optional TCP/IP, WIFI, GPRS)



Tag Reading Distance reaches 6m

Long Distance Automatic tag reading without car stopping,
Quick and Convenient Experience



Specifications

Working frequency	865~868MHz/902~928MHz
Reading distance	>6 meters
Massive reading quantity	>50 tags
Label protocol	Support ISO18000-6B, ISO18000-6C (EPC GEN2) protocol electronic label
Frequency hopping mode	broad spectrum frequency hopping (FHSS) or fixed frequency, which can be set by software
Working mode	automatic mode, trigger mode, interactive mode, etc.
RF power	0-30dBm (power software adjustable)
Antenna parameters	8dBi circularly polarized antenna (built-in)
Support interface	Standard RS232/RS485, Wiegand26/34 (Optional TCP/IP, WIFI, GPRS)
Working voltage	12V
Recognition prompt	beep or LED flash
Power consumption	<1W
Working temperature	-20°C~+70°C
Dimensions	227x227x60mm
Gross weight	2kg