Long range Integrated UHF Reader/writer

Smart Techo
ST-SM06

Tag Reading Distance reaches 6m

Waterproof, Dust proof, Strong and Durable Material

No Fear for Rainwater and high sunlight, Normal work in harsh or low temperature environment

Tag Reading Distance reaches 6m

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

6m Tag Reading Distance reaches
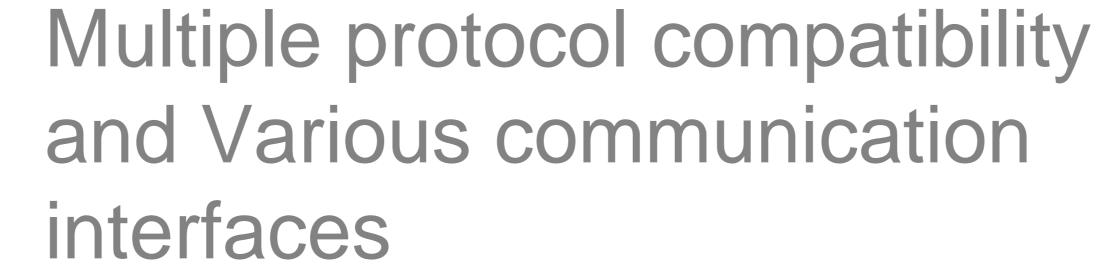

RFID
UHF Ultrahigh frequency Long distance reading

RFID
Group tags reading, To read the tags at per time

working frequency ISM 902   928MHz and ISM 865   868MHz

6B/6C Double-protocol

Power supply DC   9V

RF power 0~30dBm

Reading speed Single card 64bits, less than 6ms

IP65 Waterproof, Dust proof and lightning protection

Multiple communication interfaces

Multiple protocol compatibility and Various communication interfaces

Support ISO-18000-6c(EPC G2) Electronic tag RS485/RS232

Wiegand26/34   (Optional TCP/IP, WIFI, GPRS)

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 +70
Dimensions	227x227x60mm
Gross weight	2kg