

Long range Integrated UHF Reader/writer

Tag Reading Distance
reaches 6m



Smart Techo
ST-SM06

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



UHF Ultrahigh
frequency Long
distance reading



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