UHF USB Encoder

Model Number: ST-6001

General Description

ST-6001 is high performance UHF reader and writer,and the reading distance up to 20cm. It supports fast tag read/write with high identification rate. The reader is widely used in RFID system such as logistics, vehicle access control, and anti-counterfeit and industrial production process control system.

ABS body, Colorful light, flashing when reading card, logo customized is available

Order List

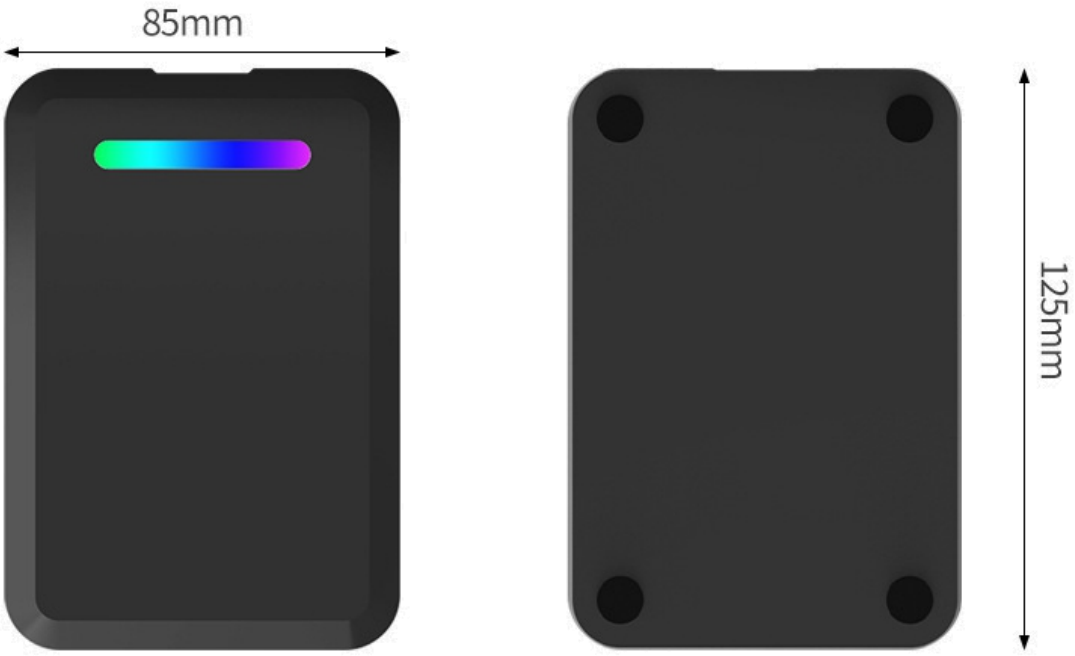
Model	Interface
ST-6001U	USB
ST-6001K	USB emulate keyboard stroke(only read)

Technical Specifications

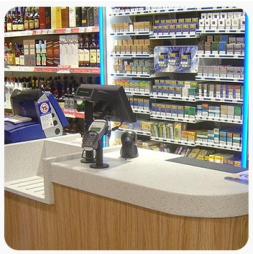
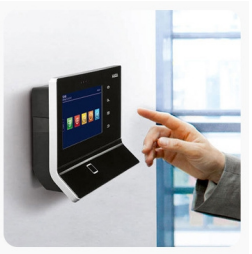
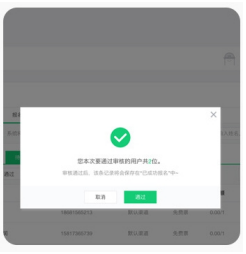
Frequency	902~928MHz（US）/ 865~868MHz(EU)
Protocol	ISO18000-6C(EPC GEN2)
Interface	USB
Operating mode	USB read-only/read-write mode USB virtual serial port output USB virtual keyboard output
RF power	0-17dbm(adjustable)
Reading distance	0~35cm（Depends on tag type and application environment）
Power supply	5V
Specification	Size：85*125*18.8mm / Weight：86.5g
Material	ABS , can customize silk screen logo
Packing	Size：150*150*35mm / Weight：230g
Operating temperature	-10~+65℃
Storage temperature	-25~+80℃

Interface definition

USB interface supports 3modes		
read-write mode Data programming and password or mask authorization for tags	Virtual serial port output Realize serial port data transmission through the serial port debugging assistant	keyboard emulation output Plug and play, optional EPC/TID area, can receive tag number through word/excel/notepad and other text formats



Application

			
Cash register system	Membership Card System	Personnel attendance system	Label Issuance Authorization System