

UHF RFID Table Reader

Model: ST-TB5



Introduction

ST-TB5 is a desktop UHF RFID reader. It can be used as a library workstation and it also helps in other occasion that needs reading and writing RFID tags.

It uses Impinj R2000 high-performance RFID chip, supports ISO18000-6C protocol and supports multi-tag reading and writing.

It is also equipped with serial and Ethernet communication. Connected with a computer and then you can read/write the tags.

Features

Powered by Impinj R2000 RFID chip for maximum tag detection.

Serial /Ethernet communication

Multiple frequency band:China, Europe, the United States, Japan and other different frequency bands, GB 920MHz-925MHz, 840MHz-845MHz; FCC 902MHz-928MHz; ETSI865MHz-868MHz; JP 916MHz-920MHz;

Reading radius: 30cm adjustable.

Technical Specification

Main Specifications	
Model	ST-TB5
Performance Specifications	
Frequency range	840-960 MHz
Protocol	ISO 18000-6C/EPC C1G2
RFID chip	Impinj R2000
Reading speed	≥40 tags/s
Reading mode	intensive reading and writing
Reading radius	300mm
Reading range	0-30cm
Antenna	near field
Input power	0~33 dBm
Physical Specifications	

Dimension	520*402*26.8mm
Material	Aluminum frame and glass panel
Communication interface	Serial port
Weight	10kg
Operating environment	
Working temperature	0~60℃
Working humidity	<95% (+25℃)

Dimension

