Thinkgo

RFID Desktop Encoder

TG-RD-IM010

Handy Encoding Device

- Small size and high reading speed
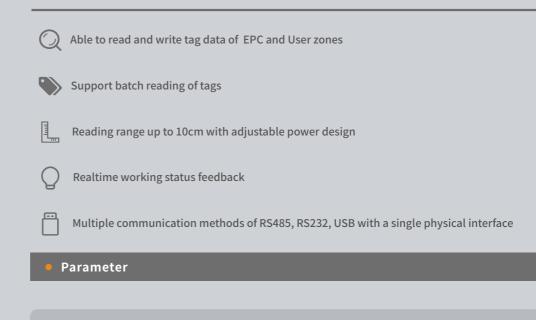- Easy to deploy and use

PG IOT | Smart Assets Management

Website

Description

Flexible encoding of RFID tag by users is required sometimes. RFID Desktop Encoder is developed by Pinguan to meet such need. Mainly used in tobacco logistics, access control management, production process control, anti-counterfeiting. It is a short to medium-range UHF encoding device using Impinj R500 chip and circular polarization antenna. Applicable for RFID tag encoding, checking, modification and performance test. Having the advantages of high receiving sensitivity and reading speed, multi protocol compatibility, low working current, USB power supply, etc.

Able to read and write tag data of EPC and User zones

Support batch reading of tags

Reading range up to 10cm with adjustable power design

Realtime working status feedback

Multiple communication methods of RS485, RS232, USB with a single physical interface

● Parameter

Name :	RFID Desktop Encoder	**MOdel :**	TG-RD-IM010
Dimensions :	20×78×20 mm	**Cover :**	ABS
Waterproof :	IP53	**Color :**	
Storage Temperature :	-20℃～65℃	**Working Temperature :**	-10℃～55℃

Frequency :	840-960MHZ (customized)	**Protocol :**	EPC C1G2/ISO18000-6C
Antenna :	Right circular polarized antenna (3dBi)	**RF Power :**	5-23dBm Continuously adjustable
Reading Range :	≦150cm		
Working humidity :	5%～95%, non-condensing	**Indication :**	LED、Buzzer
Interface :	RS485 / RS232 / USB	**Working Voltage :**	5V

About Us

Professional RFID total solution provider

Haier's shareholding company

Drafter of standard GB/T37026-2018

Drafter of standard IEEE P2786

Impinj's gold value added partner