# Thinkgo

# Thinkgo series **Desktop Encoder** R

## PG-RD-IM01

## Handy Encoding Device

Small size and high reading speed Easy to deploy and use



Website





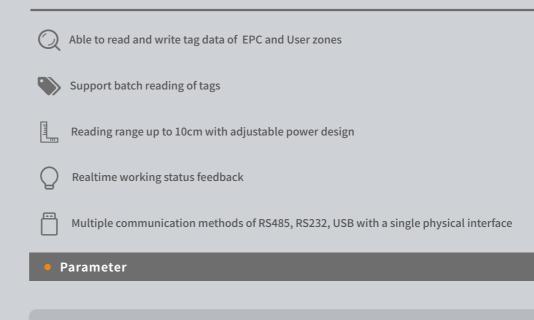
Fad

#### Description

#### Application



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.



Name: RFID Desktop Encoder	MOdel: PG-RD-IM01
<b>Dimensions :</b> 20×78×20 mm	Cover: ABS
Waterproof: IP53	Color :
<b>Storage Temperature :</b> -20°C~65°C	<b>Working Temperature :</b> -10°C~55°C

Frequency: 840-960MHZ (customized)	Protocol: EPC C1G2/ISO18000-6C
Antenna: Right circular polarized antenna (3dBi)	<b>RF Power:</b> 5-23dBm Continuously
<b>Reading Range :</b> ≦150cm	adjustable
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

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