

Overview

Pegasus DU101 is a neat and tiny desktop type RFID reader, portable with small size, fit for production line and work station Management, Access control, Library Management. It's widely used for tag's reading, writing, authorizing and format operation.



Features

- Neat and tiny casing
- Support ISO18000-6C protocol
- RS232/RJ45 multiple interface communication port

Application

- Quality Tracking
- Production line work Station Management
- Tags Reading/Reading/Authorization/Format
- Electronics Tickets, Card sending, Access Control
- Library/Documents/Jewelry/Cultural Relic Management
- Medical Devices Management, Pharmaceutical Administration

Physical	
Size	100mm×80mm×49mm
Weight	350g
Housing Material	ABS
Power supply	DC 5V
UHF RFID	
Protocol	ISO/IEC18000-6C / EPC C1Gen2
Frequency	USA: 902 MHz-928MHz (FCC part 15)
	EU: 865-868MHz(ETSI EN 302208)
	CHN: 920-925MHz
Output Power	18dBm-25dBm(±1.5dBm) adjustable
Power adjustment	1dBm step-by-step
Channel bandwidth	< 200KHz
Frequency stability	≤±10ppm
Output VSWR	≤1.4 : 1
Interface	RJ45/ USB
Work Mode	Fixed/hop frequency optional
Communication speed	10m/100m self-adaptable
Reading speed	>100times/S
Antenna	bulti-in circular polarization 6dBi
Reading Distance	0-120cm max, usually only need 0-10cm
Writing Distance	0-50cm max, usually only need 0-10cm
Operational Environment	
Working Temperature	-20 - +55°C
Storage Temperature	-40 - +85°C
Relative Humidity	10%-95% RH no condensing
Support	
Documentation	Demo software and source code; API; Development Guide; User manual
Storage Temperature	-40 - +85°C
Relative Humidity	10%-95% RH no condensing

