

GZY-800 UHF RFID Fixed Reader

1. EPC global UHF Class 1 Gen 2 / ISO 18000-6C standards
2. Working frequency 865-868MHZ, 902-928MHZ
3. Support RS232, RS485 and RJ45 communication and other methods
4. Support 8 TNC antenna interface
5. Output power up to 33 dBm (Adjustable)
6. Support active ,command and trigger a variety of work modes
7. Reading buzzer and LED status indicator, support online upgrade firmware



Warehouse



Asset Tracking



Personnel
management



Library

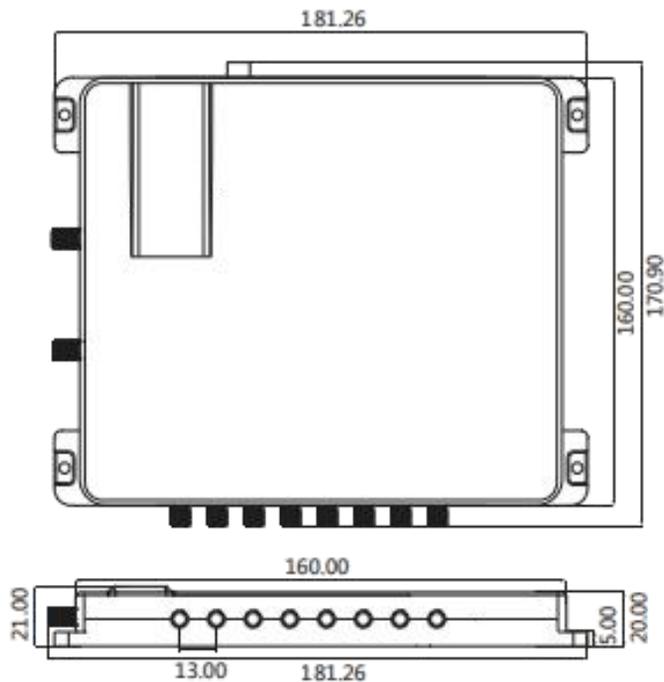


Logistics

SPECIFICATIONS

RFID Performance :	
RFID Frequency	865-868Mhz /902-928Mhz (Can be customized)
Air Interface Protocol	EPC global UHF Class 1 Gen 2 / ISO 18000-6C
Reader Chip	IMPINJ E710 / R2000
Support RSSI	Support
Output power	Up to 33dBm (adjustable) , 50Ω
Inventory Tag Peak Speed	> 700 Pcs/Second
Label buffer	1000Pcs Tag @ 96 bit EPC
Way of Working	Automatic mode, trigger mode, interactive mode, etc.
Antennas Interface	1、 2、 4、 8 port TNC antenna connector optional
Communication rate	Serial rate 9600 ~ 115200bps, RJ45 is 10Mbps , wiegand26/34
Communication Interface	TCP/IP、 RS232、 RS485、 USB (Slave) 、 WiFi (optional)
Input/Output (GPIO)	2-way input, 2-way output (optional)
Application Software interface(SDK)	Supply API SDK and VC and VB, Java application routines
Output Power Accuracy	+/- 1dB
Input Power Accuracy	+/- 0.2dB
Receiving Sensitivity	< -85 dBm
Physical Performance :	
Dimensions	181.26(L)*160(W)*21(H)mm
Power Supply	With 220V AC input, the output of +12 V/3A DC power converter
Metrial	Aluminum alloy
Gross Weight	1.5Kg
Humidity	5% to 95%, non-condensing
IP rating	IEC IP53
Operating Temp.	-20°C to +55°C
Storage Temp.	-20°C to +85°C
Heat dissipation method	Air cooling

DIMENSION



COMMUNICATION INTERFACE



Note: Our company may optimize products in response to market changes, and any changes will be made without prior notice, please understand!



SHENZHEN INFO WISE TECHNOLOGY CO.,LTD.

Web : www.infowiserfid.com Email : sales@infowiserfid.com Tel : 0086-15361407827 office tel : 0086755-21005073

Add: 1101 & 1102, Building 5A, Huaqiang Creative Industry Park, Guangming Sub-district, Guangming District, Shenzhen City, Guangdong Province, P.R. China