



GZY-D840 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 4 TNC antenna interface;
5. Output power up to 30 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

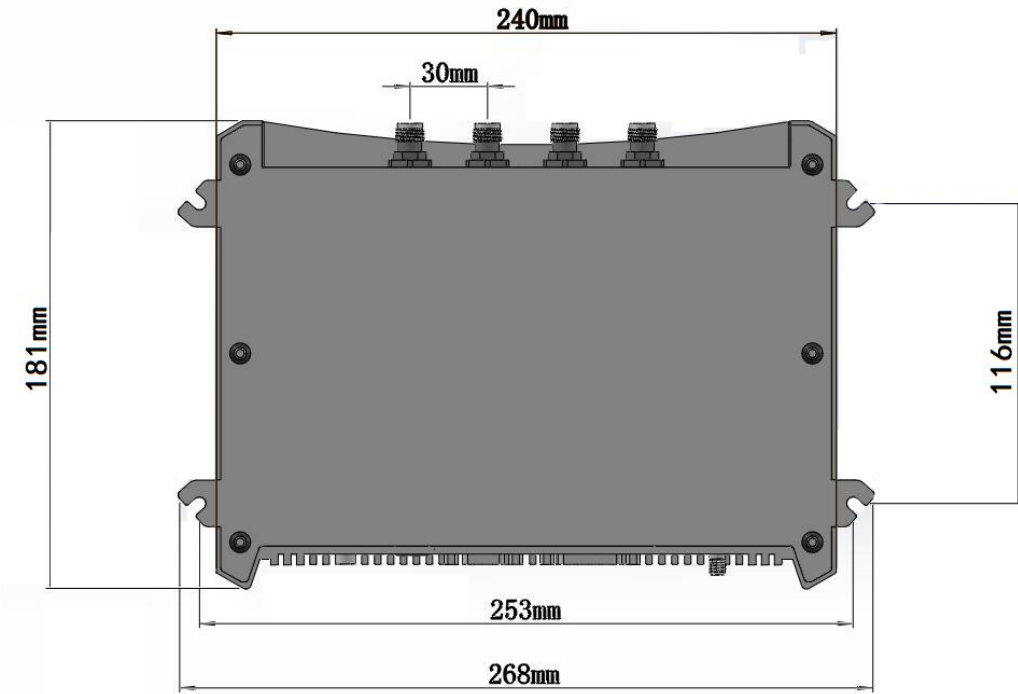


Logistics

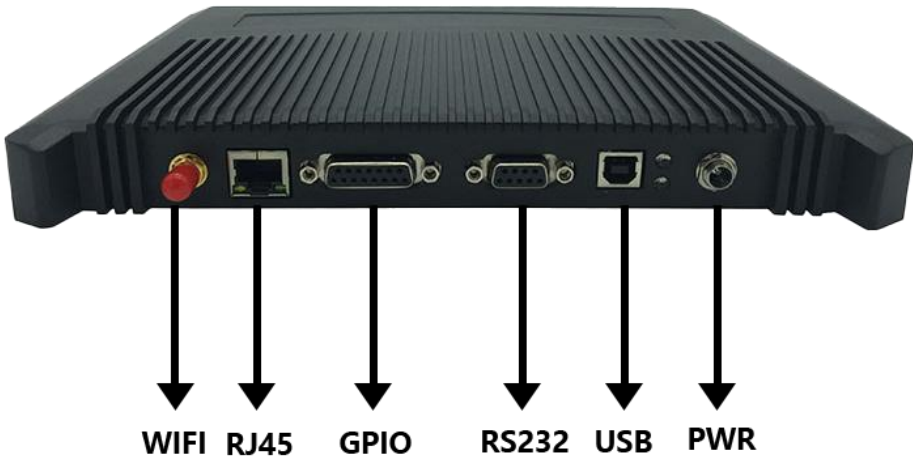
SPECIFICATIONS

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
RF Output	0 – 30dBm (adjustable)
Reading Distance	1-25m(depends on tag performance)
Support RSSI	Support
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 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	268mm(L) x 181mm(W) x 28mm(H)
Power Supply	With 220V AC input, the output of +12 V/3A DC power converter
Metrial	Aluminum alloy
Gross Weight	1.15Kg
Humidity	5% to 95%, non-condensing
IP rating	IEC IP53
Operating Temp.	-20℃ to +55℃
Storage Temp.	-20℃ to +85℃
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!



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