



## GZY-D816 UHF RFID Fixed Reader

1. EPC global UHF Class 1 Gen 2 / ISO 18000-6C standards
2. Working frequency 860-868MHZ, 902-928MHZ
3. Support RS232, RS485 and RJ45 communication and other methods
4. Support 16 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

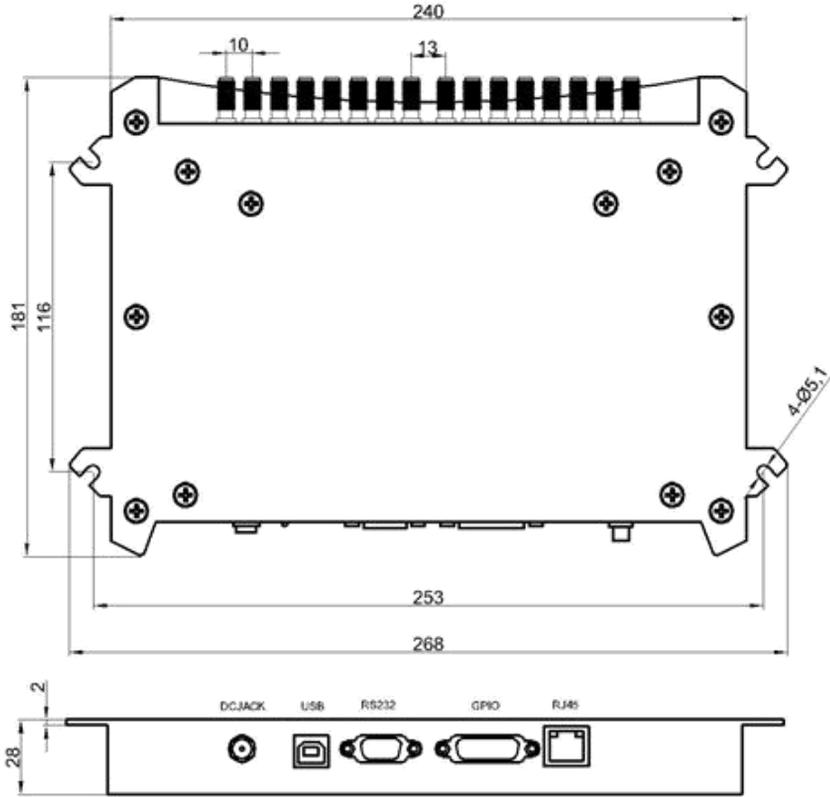


Logistics

# SPECIFICATIONS

RFID Performance :	
RFID Frequency	860-865Mhz /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	> 1000 Pcs/Second
Label buffer	1000Pcs Tag @ 96 bit EPC
<b>Way of Working</b>	Automatic mode, trigger mode, interactive mode, etc.
<b>Antennas Interface</b>	1、 2 、 4、 8、 16 port TNC antenna connector optional
<b>Communication rate</b>	Serial rate 9600 ~ 115200bps, RJ45 is 10Mbps , wiegand26/34
<b>Communication Interface</b>	TCP/IP、 RS232、 RS485、 USB ( Slave ) 、 WiFi (optional)
<b>Input/Output (GPIO)</b>	2-way input, 2-way output (optional)
<b>Application Software interface(SDK)</b>	Supply API SDK and VC and VB, Java application routines
<b>Output Power Accuracy</b>	+/- 1dB
<b>Input Power Accuracy</b>	+/- 0.2dB
<b>Receiving Sensitivity</b>	< -85 dBm
Physical Performance :	
<b>Dimensions</b>	268(L) x181mm(W) x 28mm(H)
<b>Power Supply</b>	With 220V AC input, the output of +12 V/3A DC power converter
<b>Metrial</b>	Aluminum alloy
<b>Gross Weight</b>	1.2Kg
<b>Humidity</b>	5% to 95%, non-condensing
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<b>IP rating</b>	IEC IP53
<b>Operating Temp.</b>	-20°C to +55°C
<b>Storage Temp.</b>	-20°C to +85°C
<b>Heat dissipation method</b>	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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