



**FEATURES**

- ◆Frequency: 840-960MHz; Low working voltage: +3.3 - 5.5V
- ◆ Protocol: C1 GEN2/ ISO EPC 18000 -6C
- ◆ communication interface: UART (RS232)
- ◆Operating method: FHSS / fixed frequency

**SPECIFICATION**

GENERAL DATA	
Type	RFID reader
Series	YHRR2030
Frequency range	840-960MHz
Operating method	FHSS / fixed frequency
Protocol	C1 GEN2 / ISO EPC 18000 -6C
communication interface	UART (RS232)
Low working voltage	+3.3-5.5V
Digital I/O Voltage to GND	5V
Max power output	27dBi
Impedance	50 ohm
Providing updated firmware	Yes
Extended function by multi-antenna	Support
API	Android / Windows / Windows mobile
ENVIRONMENTAL	
Working temperature	-30°C-70°C
Storage temperature	-45°C-85°C
Humidity	95%
PHYSICAL CHARACTERISTIC	
Dimensions ( W x H x D )	118 x 26 x 65 mm
Dimensions SMD ( W x H x D )	25 x 3 x 20 mm