

RFID



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- Reads without visible light
 - Repeatabe data reading and writing, batch reading
 - Maintenance-free, long service life



Basic Features	Working principle	RFID
	Housing	Square
	RF chip	Korea PR9200 special RF chip
	Detection distance	300~2000mm(depend on the tag)
	Write distance	0~1000mm(related to reader parameters, antenna gain, tag type)
	Supported Countries&Regions	The United States, Canada and other regions in line with the U.S. FCC Part 15 specification; Europe and other regions in line with the ETSIEN302308 specification; China, India, Japan, South Korea, Malaysia, Taiwan
	Operating Status	LED Indicator, Beeper
Electrical data	Power Supply	Operating voltage DC9~24V
	Power Consumption	Maximum power consumption 3W, maximum starting current 1A
	Operating Frequency	902-928MHz or 865-868MHz
	Output power	13-27dBm±1dBm
	Output power adjustment	1dBm step (set by VANCH software)
	Receiving Sensitivity	<70dBm
	Peak speed of stored tags	>50 times/sec
	Tag RSSI	Support
	Antenna	Dual feedpoint ceramic antenna or PCB near-field antenna
	Communication Interface	RJ45、RS232、RS485
	Communication Protocol	ModbusTCP、ModbusRTU、TCP/UDP protocol
	WiFi(optional)	Support IEEE 802.11 n/b/g
	Communication rate	Serial rate 9600~115200bps, RJ45 is 10Mbps.
	General Purpose Input/Output (GPIO)	2 inputs, 2 outputs
Environmental conditions	Application Software Interface	Provide API development kit and C and Java application routines.
	Operating Temperature	-40°C~+85°C
	Storage temperature	Ambient temperature
Mechanical data	Enclosure rating	IEC IP67
	Heating device (optional)	Low-temperature automatic heating (minus 5°) optional (according to the project site environment to determine)
	Reliable firmware upgrade	Expandable upgrade mechanism
	Connection	Industrial connection tail line one tow five
	Dimension	95.3x95x40.1mm
	Material	Aluminum alloy, plastic
	Weight	about 1.1kg
	Accessories	Cable
	Model	RVC-H610P

Fiber Optic
Slot Sensors
Photoelectric
Laser
Proximity
Displacement
Magnetic
Contact
Area
Ultrasonic
AI Image
Code Readers
Vibration
Temperature
RFID
Safety door lock
Pressure Switch
Communication
Accessories

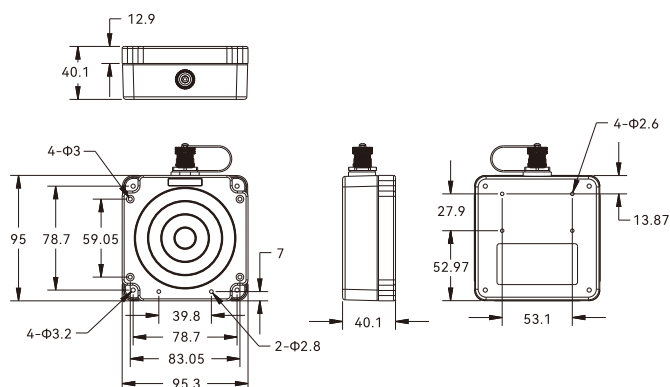
Guidance

RFID

RFID

Dimensions

unit: mm



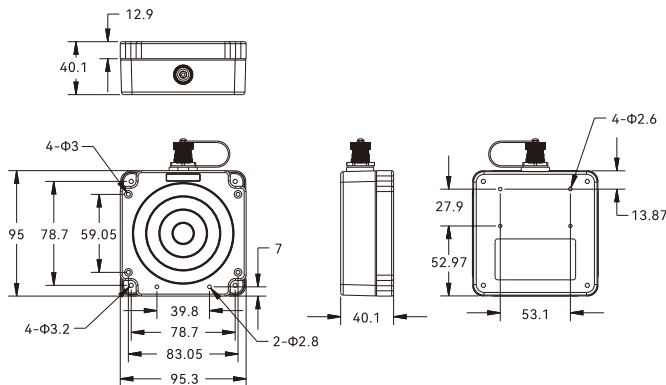


NEW!

Basic Features	Working principle	RFID
	Housing	Square
	NFC chip	ZC100
	Detection distance	1ISO15693:110mm ISO14443A:60mm(depending on the tag)
	Write distance	S015693:100mm ISO14443A:50mm(related to tag type)
Electrical data	Operating Status	LED Indicator, Beeper
	Power Supply	Operating voltage DC9~24V
	Power consumption	Maximum power consumption 3W, maximum starting current 1A
	Operating Frequency	13.56MHz
	Tag RSSI	Support
	Antenna	PCB integrated antenna
	Communication Interface	RJ45、RS232、RS485
	Communication Protocol	ModbusTCP、ModbusRTU、TCP/UDP protocol
	WiFi(optional)	Support IEEE 802.11 n/b/g
	Communication rate	Serial rate 9600~115200bps, RJ45 is 10/100Mbps.
Environmental conditions	General Purpose Input/Output (GPIO)	2 inputs, 2 outputs
	Application Software Interface	Provide API development kit and C、C# and Java application routines.
	Operating Temperature	-40°C~+85°C
Mechanical data	Storage temperature	Ambient temperature
	Enclosure rating	IEC IP67
	Heating device (optional)	Low-temperature automatic heating (minus 5°) optional (according to the project site environment to determine)
	Reliable firmware upgrade	Expandable upgrade mechanism
	Connection	Industrial connection tail line one to five
	Dimension	95.3x95x40.1mm
	Material	Aluminum alloy, plastic
	Weight	about 1.1 kg (whole set)
Accessories	Cable	
Model	RVC-H610P-F	

Dimensions

unit: mm



- Fiber Optic
- Slot Sensors
- Photoelectric
- Laser
- Proximity
- Displacement
- Magnetic
- Contact
- Area
- Ultrasonic
- AI Image
- Code Readers
- Vibration
- Temperature
- RFID**
- Safety door lock
- Pressure Switch
- Communication
- Accessories

Guidance

- RFID**
- RFID