

iAndon Collector



Features:

- ✓ Wireless communication (ZigBee or Wi-Fi)
- ✓ Communicate range up to 100m
- ✓ Modbus RTU, Modbus IP protocol support
- ✓ Support RS-485 port for Modbus devices
- ✓ Support counting mode (product counter)
- ✓ DIN rail or wall mounted
- ✓ Configure on Mobile with app installation
- ✓ Small, compact, easy to install or replace



Data Collection Diagram



Specifications

Power		Input	
Input	[9 - 36] VDC - 0.1A Max	Input channels	6
Max Consumption	1W Max.	Input type	Digital Input: Open point
Protect	Protection against reverse	ON Voltage Level	[9 - 36] VDC
Physical Design		OFF Voltage Level	+4 V Max.
Weight	110gr	Input impedance	10 KΩ, 0.5 W
Installation	DIN rail / Screw mounting	Isolation voltage	50VDC
Cover material	ABS - Fireproof plastic	Listening	
Antenna	Outside	Direct	Yes
LED indicator		Via buttons	Yes
Power	Device is ON or OFF	Via sensors	Support PNP/NPN
Setup	Device is configured or not	Modbus	Optional
Link	Device is connected or not	Output	
		Output channels	3
Environment		Output type	Digital Output: Open point
Operation Temperature	-25 ~ +75°C	Working voltage range	[+10 VDC ~ 28] VDC
Storage Temperature	-30 ~ +80°C	Max output current	0.120A Max
Humidity	10 ~ 95% RH	Outside control	Yes

Order Information

Dimension



ZigBee Collector (Using with Gateway)



Wi-Fi Collector (Direct connect to TCP Server)

