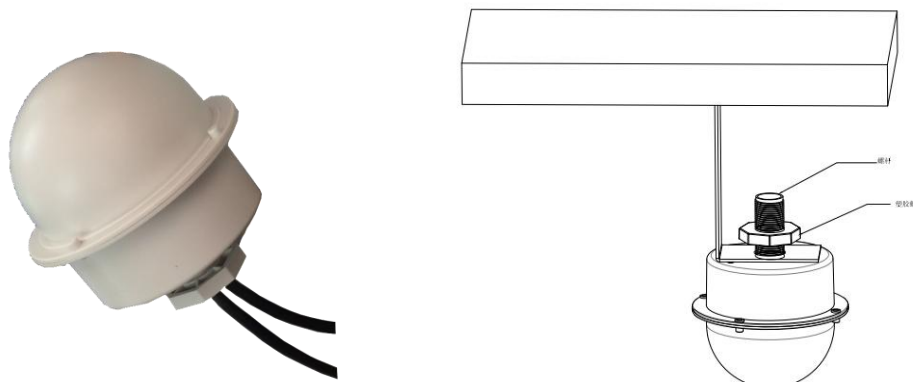




## 2.4G Active RFID Reader STA AR3102E



- The STA AR3102E reader is the upgrade edition Omni-Directional 2.4GHz active rfid reader, this is an Omni-directional integrated reader with higher IP grade suitable for both indoor and outdoor environment for person or asset management.
- The AR3102E with vertical & horizontal dual polarized antenna performs longer reading range, faster tag reading, multi-tag identification.
- The AR3102E reader has timing & command working mode. The MR3102E reader can transmit tag data automatically to the PC or server via TCP/IP communication port.

Model	STA AR3102E
Operation Frequency	2.4GHz-2.5M ISM Microwave band
Communication Mode	Dynamically encrypt mode
Communication Rate	1M bits/s
Signal Modulation mode	GFSK
Operation Mode	Read Only
Receiving Sensitivity	-90dbm
Identify Mode	Omni-Directional identify, 360 angle
Identify Range	Up to 80m (depends on tag power)
Identify Speed	>80KM/h (work with 2dBi omni directional antenna)
Anti- confliction	>100 cards at the same time
Reading Indication	built-in Buzzer (software switch on /off)
Developing Interface	offer all types of port functions
Data Interface	RS232, TCP/IP, RS485
Power supply	DC +9 - +12V
Housing Material	ABS
Operation Temperature	-40℃~+60℃
Weight	0.2KG
Dimension	92*Φ 110mm

