



2.4G Active RFID Reader AR3101A



- The AR3101A is a RFID reader only and can't encode the active tag. This reader connect with the external antenna, suits for "Omni-directional identify" open door environment, it is also suits for the "directional identify" application when the reader connects with the directional antenna. The AR3101A applying in far distance, quick identification, meeting the special demand of identification, can identify, track and orientate more than 200 active tags simultaneity.
- The AR3101A reader with Web Management-based reader parameter configuration, has timing working mode, command working mode. The AR3101A reader can transmit tag data automatically to the PC or server via TCP/IP communication port.

Model	AR3101A
Operation Frequency	2.4GHz-2.5M ISM Microwave band
Communication Mode	Dynamically encrypt mode
Communication Baudrate	115200Bps
Signal Modulation mode	GFSK
Operation Mode	Read Only
Receiving Sensitivity	-90dbm
Identify Mode	Omin-Directional identify,360 angle
Identify Range	Maximum 80m (depends on tag power)
Identify Speed	>80KM/h(work with 2dBi omni directional antenna) >160KM/h(work with 12dBi directional antenna)
Anti- confliction	>100 cards at the same time
Sound Indication	built-in Buzzer (Web management-based switch on /off)
Developing Interface	offer all types of port functions
Data Interface	Standard: RS232,TCP/IP, RS485 Customize: WiFi
Power Adapter	DC +9 - +12V
Operation Temperature	-40℃~+60℃
Weight	1.5KG
Dimension	160*120*35mm



Smarter... Faster... Higher...
STALLION GROUP
 INDIA | UAE | QATAR | OMAN

STALLION SYSTEMS AND SOLUTIONS PVT. LTD.

Ph: 0484 2314592 Email : marketing@stallionindia.com

Branches : Mumbai | Delhi | Bangalore | Ahmedabad | Hyderabad | Chennai | Kolkatta | Kochi
 Pune | Silvasa | Chandigarh | Trivandrum | Alleppey | Thrissur | Calicut | Kannur

MIDDLE EAST

STALLION SYSTEMS FZE, UAE | STALLION LABEL INDUSTRIES LLC, UAE | GLOBAL STALLION SYSTEMS WLL, QATAR | STALLION SYSTEMS LLC, OMAN



www.stallionglobal.com
 An ISO 9001: 2015
 Certified Company

BARCODE | RFID | AUTOMATION | POS | SOFTWARE | CONSUMABLES