

This innovative long- range integrated reader is an ideal solution for applications such as intelligent traffic management, logistics, ticket business and access control.

This innovative long- range integrated reader is an all-in-one device that operates at a frequency range of 860 to 960 MHz and is an ideal solution for applications such as intelligent traffic management, logistics, ticketing, and access control. It boasts various features including a built-in 12 dBi antenna and RS-232, Wiegand26/34 and RS485 interfaces that make it easy to install and use. Additionally, the range of RF power is 0 to 30 dBm which is adjustable via software.



Key Features

- ✓ High performance, easy installation
- ✓ Built-in 12 dBi antenna ensures long-range reading and writing
- ✓ Super anti-interference ability
- ✓ Multi-reader synchronization function
- ✓ Provides all kinds of communication interfaces and customizing is available too

Applications

- ✓ Intelligent traffic management such as ETC, custom clearance, parking lot, and automatic weighing
- ✓ Logistics such as container management, pallet management, and asset tracking
- ✓ Ticket business and access control

Technical Specifications

Operating Frequency	860 MHz to 960 MHz
Tag Protocols	ISO18000-6B, EPC Class 1, EPC Class 1 GEN 2
Antenna Compatibility	Built-in 12 dBi vertical polarization antenna
RF Power Output	0 to 30 dB (adjustable through software)
Read/Write Distance	Up to 15 m (tags dependent)
Communications Interface	RS232, RS485, Wiegand 26/34(RJ45 Ethernet interface is optional)
I/O Interface	1 triggering input, 2 electric relay output
Power Supply	DC 9V
Technical Certificate	CE, FCC
Housing	ABS
Dimensions	460 mm × 460 mm × 50 mm
Operating Temperature	-10 °C to 55 °C
Storage Temperature	-20 °C to 85 °C
Humidity	5% to 80%, non-condensing



GAO Group

GAORFID.com
GAOTek.com
GAOResearch.com

Toll Free (USA & Canada)

1-877-585-9555

All Other Areas

416-292-0038

Dial Ext.601 for Sales
Ext.602 for Other Inquiries

sales@GAORFID.com