



This UHF Gen 2 RFID reader/writer with 4 ports for read and 1 port for listen is ideally suited for use in warehousing, distribution and shop floor applications.

The ultra high frequency Gen 2 RFID reader handles 1 to 4 antennae and can read 400 or more tags at a time. It features multi-protocol agility, multi-regional flexibility and programmability. Its included software provides extensive control over reader capabilities and behavior, full antenna behavior control, and an optional I/O control module. The reader is an ideal tool for use in industrial applications such as portal or loading dock doorways where high read rate is required. It has been widely used in warehousing, distribution and shop floors applications.

Key Features

- ✓ Waterproof and dustproof
- ✓ Multi-detection
- ✓ Includes a reader diagnostic tool
- ✓ One and two antenna configuration
- ✓ 4 LED indicators





GAO RFID Inc.

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Product Overview

UHF Gen 2 RFID Reader/Writer (236003)

Specifications

Frequency	860 to 960MHz
Technical certificates	ISO 18000-6B, ISO 18000-6C
Antenna compatibility	Linear or circular polarized antenna
Antenna connection	RP SMA
Power requirement	12V to 24V, DC, 60W at 2.5A Max.
Communication interface	RS232, 10/100 Ethernet digital I/O
Power consumption	10mW to 1W conducted (30dBm)
Housing	Aluminum
Read/write distance	0 to 7m read, 0 to 4m write
Transponder compatibility	EPC Class 1 Gen 1, EPC UHF Gen 2
Operating temperature	-20°C to 55°C
Storage temperature	-40°C to 85°C
Humidity	5% to 95% relative
Dimensions	300mm × 220mm × 56mm
Weight	Up to 3.0kg

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