



The RFID reader/writer is designed for either desktop or embedded applications such as document tracking or access control.

This desktop RFID reader/writer is specially designed for use for either desktop or embedded applications such as document tracking where it is required to read and write information from and to a limited number of stacked RFID tags. It also can be used for access control and authentication.

The stand-alone reader operates as a peripheral for a host PC connecting conveniently either by USB or Ethernet provides for powerful, fast operation using two reply channels for a reading speed of up to 150tags/s. The RFID reader complies with ISO/IEC 18000-3 Mode 2.



Key Features

- ✓ Reliable identification, reading and writing up to 20 tagged items with zero separation between tags
- ✓ Fast operation on 2 reply channels
- ✓ A powerful processing platform allowing for stand-alone reader operation
- ✓ Connectivity through either Ethernet or USB interfaces
- ✓ Complies with ISO/IEC 18000-3 Mode 2
- ✓ Certified for use in both North America and Europe



Technical Specifications

Frequency	13.56MHz
Operating range	0 to 110mm (tag dependant)
Operation Environment	Indoor use
Interface	USB and Ethernet
Power supply	12V DC at 350mA
Certifications	FCC, CE, Canadian and Australian standards
Command data rate	424kbit/s
Reply data rate	106kbit/s
Replay channels	2
Number of Axis	1
Operating temperature	10°C to 45°C
Humidity	10% to 90% non-condensing
Dimensions	345mm × 240mm × 20mm (L × W × H)
Weight	0.41kg





GAO RFID Inc.

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Product Overview

Desktop RFID Reader/Writer (233011)



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GAORFID.com

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