

This high frequency mid-range RFID reader/writer provides high-sensitivity read and write capability and efficient anti-collision ability with a read speed of up to 50tags/s.

The high frequency mid range reader/writer is an all-in-one desktop device that integrates a reader/writer module and antenna into one unit. This advanced reader reads tags compliant to ISO15693 and ISO18000-3 standards. It provides high-sensitivity read and write capability and an efficient anti-collision algorithm with a read speed of up to 50tags/s. This compact, modern designed reader/writer is well suited for use in books and documents management, jewelry inventory,



medicine tracking and general asset tracking. GAO also supplies a highly innovative model of this reader that allows the device to be used on metal, which is rarely seen in an HF reader.

Key Features

- ✓ Greater than 40 cm read range
- ✓ Ultra thin design
- ✓ Compliant with ISO15693 and ISO18000-3 standards
- ✓ LED for current operation status indication

Applications

- ✓ Asset Tracking
- ✓ Document management
- ✓ Jewelry inventory
- ✓ Medicine tracking
- ✓ Laundry Management
- ✓ Logistics

Technical Specifications

Model	233015A	233015B
Frequency	13.56MHz	
Support protocol	ISO15693, ISO18000-3	
RF power	More than 1w	
Read range	>40cm(card dependent)	
Read speed	Up to 50 tags/s	
Communication interface	One RS232	
Power supply	12VDC	
Current	<400MA	
Application environment	On metal	Off metal
Housing material	Tempered glass, Acrylic glass, Aluminum alloy	
Dimension	410mm x 300mm x 250mm	
Weight	4800g	
Operating temperature	-10°C to 60°C	
Storage temperature	-25°C to 60°C	
Relative humidity	5% to 80%	

<p>GAO Group</p> <p>GAORFID.com</p> <p>GAOTek.com</p> <p>GAOResearch.com</p>	<p>Toll Free (USA & Canada)</p> <p>1-877-585-9555</p> <p>All Other Areas</p> <p>416-292-0038</p> <p>Dial Ext.601 for Sales Ext.602 for Other Inquiries</p> <p>sales@GAORFID.com</p>
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