



***This 13.56MHz wall-mounted RFID reader is an ideal solution for integration into access control, security control or admission control systems.***

The 13.56MHz RFID reader adheres to ISO 14443A/B/C and is both CE and FCC certified. It reads MIF ARE<sup>®</sup>1 tags from a distance of up to 10cm. This advanced RFID vicinity reader has a Wiegand 26/34 port and RS 485 communication interface. Encapsulated within an ABS case, the well-designed RFID reader is resistant to dust and water and functions stably even in harsh environments. It is a suitable solution for integration into access control, security control or admission control systems and can be installed on metal.

### **Applications**

- ✓ Access control
- ✓ Security control
- ✓ UID access





### Technical Specifications

Reading frequency	13.56MHz
Reading distance	Up to 10cm ( RFID tag dependant)
Communication interface	Wiegand 26/34, RS485 (optional)
Technical certificates	CE, FCC
Displays	LED with three colors (red, green, blue)
Power requirements	DC 6 to 8V, 50mA
Operation temperature	-40°C to 150°C
Storage temperature	-45°C to 160°C
Humidity	0% to 95%
Metal resistance	Can be installed on metal
Antenna compatibility	Built in
Antenna connection	None required
Transponder compatibility	ISO 14443 A/B/C
Housing	ABS
Dimensions	70mm × 115mm × 24mm (big shell) 44mm × 115mm × 24mm (small shell)
Weight	200g





**GAO RFID Inc.**

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*Celebrating Over 15 Year of Innovation*

*Product Overview*

**13.56MHz Wall-Mounted Rugged RFID Reader (233009)**



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