



***This standalone desktop RFID reader/writer is compatible with both EPC Class 1 Gen 1 and Gen 2 protocols operating in the UHF band at 860 to 960MHz.***

This standalone UHF Gen 2 RFID reader/writer is designed for the desktop. It is compatible with both EPC Class 1 Gen 1 and Gen 2 protocols operating in the UHF band at 860 to 960MHz thus supporting both North America and the EU standards. The desktop RFID reader/writer is an excellent tool to aid in testing and validating applications. The SDK which ships with the product allows you to have your application quickly up and running.



## **Technical Specifications**

Frequency	860MHz to 960MHz (Global)
RF power output	0 to 30dB (adjustable through the software)
Communications interfaces	Wiegand 26/34, RS232/RS485
Read/write distance	0 to 50cm
Technical certificates	CE, FCC
Operating temperature	-20°C to 80°C
Storage temperature	-40°C to 85°C
Humidity	5% to 80% non-condensing
Antenna compatibility	Built-in (7dBi)
Antenna connection	None required
Power requirement	5V (<3A) DC
Housing	ABS
Transponder compatibility	EPC Class 1 GEN 1 and GEN 2
Dimensions	140mm × 110mm × 30mm
Weight	500g



**GAO RFID Inc.**

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*Celebrating Over 15 Year of Innovation*

*Product Overview*

**Standalone Desktop RFID Reader/Writer (236007W)**



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