



***This antenna is the best choice for using in retail applications, production line, document control and any applications require thin form factor antenna.***

This extremely thin, monostatic UHF RFID antenna is specifically designed for use in displays cases and cabinets, on desktops and shelves, on conveyors or even on floors, ceilings, and walls. The antenna's unique RF pattern reads RFID tags directly above the surface and allows for fine reading control. The antenna comes with a metal backing for use on non-metal surfaces or with a plastic backing for use on metal surfaces. It has a fixed width of 250 mm (9.8 inches), and is available in 2 lengths: 360 mm (14 inches) and 990 mm (39 inches) providing the ability to easily retrofit antennas into existing environments. The 125 kHz long range RFID reader provides a read range of up to 60 cm. It can be configured to provide many interface formats including Wiegand, Mag-stripe, RS232, RS485 and serial ASCII output and is suitable for applications such as access or parking control. The reader has an auto tuning function to automatically adjust for optimal tag reading.



### **Key Features**

- ✓ Global frequency coverage
- ✓ Different lengths available for different shelves or cabinets
- ✓ Extremely thin form factor (approx. 6mm)
- ✓ Metal or plastic back plate for best read performance in non-metal (e.g. wooden shelf) or metal (metal shelf) environment
- ✓ Industry leading read range performance
- ✓ Controllable read zone coverage



**Technical Specifications**

Model	326015A	326015B
Frequency Range	865MHz to 868 MHz for Europe 865 MHz to 867 MHz for India 902 MHz to 928 MHz 952 MHz to 956.4MHz 919 MHz to 928 MHz	
Read Range	Varies on antenna length, tag models and environment	
Input Impedance	50 Ω	
RF connector	SMC (with 4cm pigtail cable at the long edge of antenna)	
ESD	5 kV	
Operating Temperature	-20°C to 55°C (-4°F to 131°F)	
Storage Temperature	-40°C to 85°C (-40°F to 185°F)	
Humidity	10% to 95% Non-condensing	
Dimensions	360 mm (L) × 250 mm (W) × 6 mm (H)	990 mm (L) × 250 mm (W) × 6 mm (H)
Weight	0.68 kg	1.8 kg

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- [GAORFID.com](http://GAORFID.com)
- [GAOTek.com](http://GAOTek.com)
- [GAORFIDAssetTracking.com](http://GAORFIDAssetTracking.com)
- [GAOComm.com](http://GAOComm.com)
- [GAOInstruments.com](http://GAOInstruments.com)
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