



***This antenna is designed to operate with the 8 port Gen 2 reader and can be used with any application requiring a circular polarization for transponder reading/excitation.***

The UHF Gen RFID 2 in 1 antenna is designed to operate with the 8 port Gen 2 RFID reader. It can be used in any application where a circular polarization is required for transponder reading/excitation. There are two connection ports on one antenna, one for transmitting and the other for receiving. The intelligent design is to ensure maximum performance delivered to all applications.



***Specifications***

Operating frequency	902 to 928MHz
Center frequency	915MHz
Gain	9dBi min.
Polarization type	Circular polarization
VSWR	1.5:1 (max.); 1.3:1 (typ.)
Half-power wave beam width	70° (H), 65° (V)
Natural impedance	50Ω
Maximum power	75W (CW) at 25°C
Input power	6W (max.)
Port to port isolation	-35dB (min.); -40dB (typ.)
Case material	Aluminum with chemical conversion coating
Protection	Waterproof and acid-proof
Operating temperature	0 to 60°C
Storage temperature	-20°C to 70°C
Humidity	10% to 90% relative
Dimensions	536mm × 360mm × 26mm
Weight	2.0kg



**GAO RFID Inc.**

**A Member of GAO Group**

*Celebrating Over 15 Year of Innovation*

*Product Overview*

**902MHz Gen RFID 2 in 1 Antenna (326004)**



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