



This circular polarization antenna can be widely used in such applications as logistics and warehouse management and shopping malls.

The UHF antenna is waterproof and easy to install with the 4 port Gen 2 fixed reader. It can also be used with any application that requires a circular polarization for transponder reading/excitation. VSWR is typically less than 1.2:1 giving it a return loss better than 20 dB.

Technical Specifications

Polarize style	Circular polarization
Operating Frequency	902 MHz to 928 MHz
Center Frequency	915 MHz
Gain	7 dBi ± 1 dBi
VSWR	<1.3:1 (902 MHz to 928 MHz)
Natural impedance	50 Ω
Maximum Power	10 W
Dimensions	245 mm x 235 mm x 40 mm
Weight	470 g
Case Material	Glass fiber reinforced plastic
Protection Rating	IP66
Operating Temperature	-20 °C to 70°C
Storage Temperature	-20 °C to 70 °C
Humidity	10% to 90% relative

Compatibility

- ✓ Antenna Compatibility: Any 902 MHz to 928 MHz. Reader
- ✓ Antenna Connection: N-type Female
- ✓ Transponder Compatibility: EPC G2, ISO18000 6B



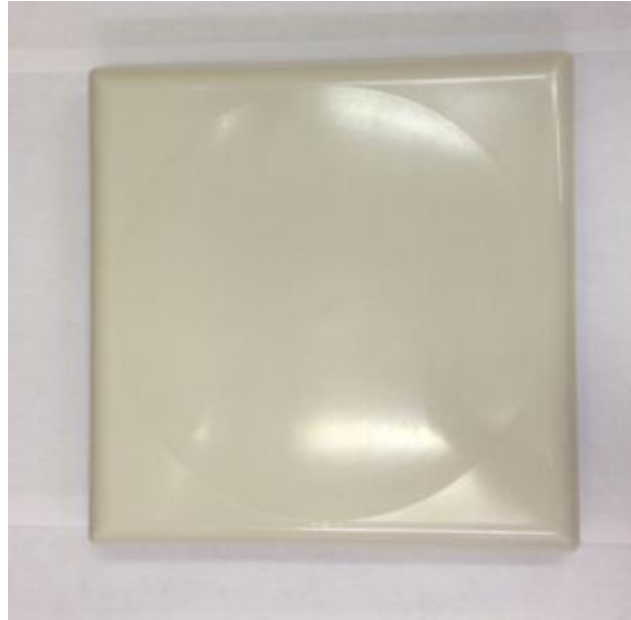
GAO RFID Inc.

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Product Overview

UHF Circular Polarization Indoor RFID Antenna (326003)



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