

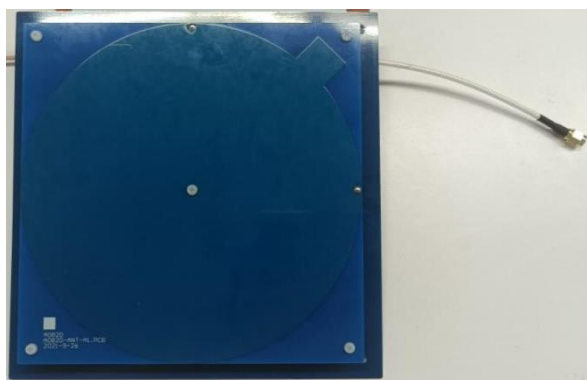
A0820 Circularly Polarized Antenna

Circularly Polarized Antenna。

Product Model: A0820

Manufacturer: Shenzhen Hopeland Technologies CO., Ltd.

Manufacturer address: 3F, F5# Bldg., TCL International E-city, Zhongshan Park Road, Xili Street, Nanshan District, 518052, Shenzhen, China



1 Antenna diagram

Product functions and characteristics

It has the characteristics of high gain, low stationary sweep and circular polarization. Light weight, good applicability, easy to install.

Typical Application

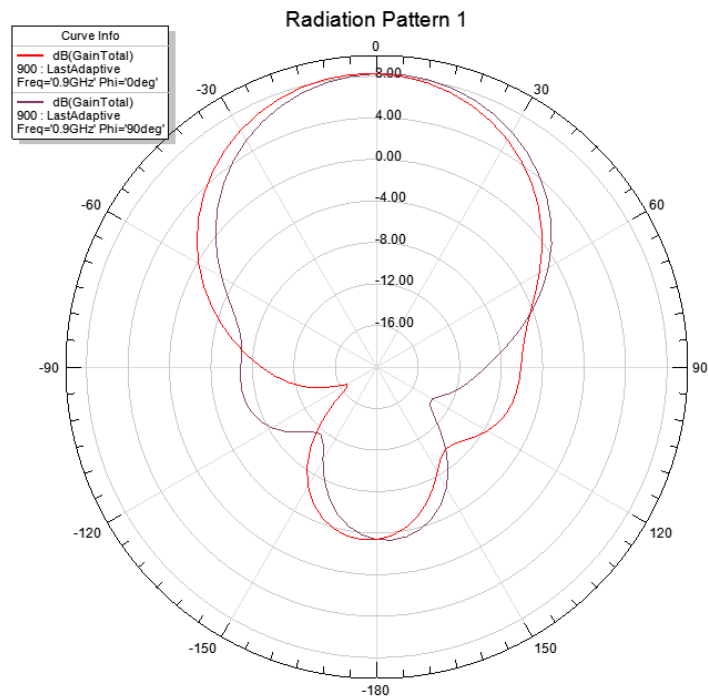
A0820 Circularly Polarized Antenna can be easily used in UHF band indoor applications.

Main Functions and Technical Performance

Physical Parameter	
Size	200mm*200mm*22.5mm (No feeders)
Weight	100g
Material	FR-4
Performance Parameters	
Working frequency	840MHz~928MHz choosable
VSWR meter	≤1.5:1

Gain	8dBi
axial ratio	<3dB
Input impedance	50 Ω
joint categories	SMA
Environmental Parameters	
Working temperature	-20°C ~ 70°C
Storage temperature	-40°C ~ 80°C
Relative humidity	5% RH ~ 95%RH (Non-condensing state)
Atmospheric pressure	86kPa ~ 108kPa

Directional diagram



900MHz Directional diagram

2 radiation pattern