

Key Features:

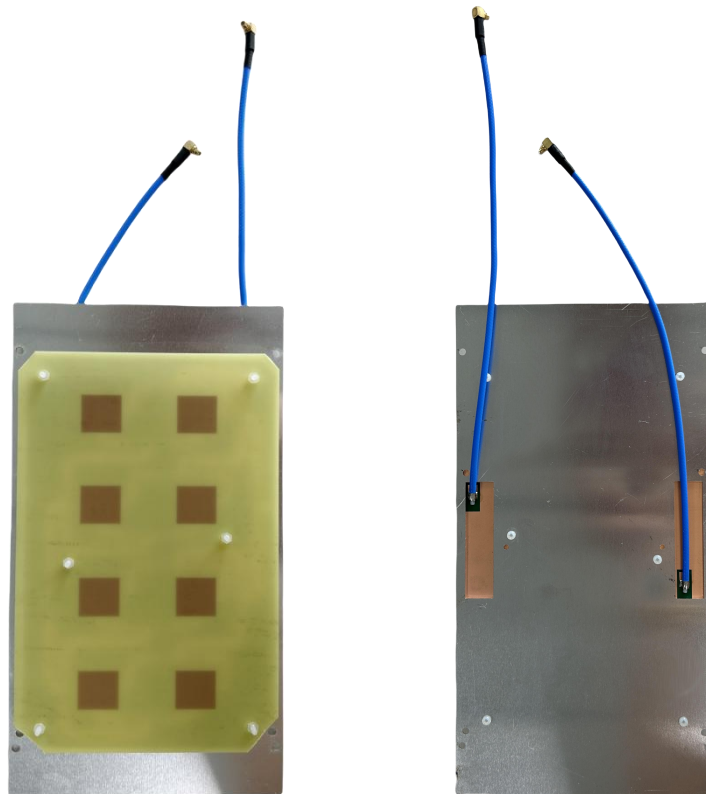
- Work frequency from 5.9GHz to 7.3GHz
- With stable gain up to 16.5 dBi
- Dual polarized antenna array
- With MMCX connectors
- Support WIFI 6E & WIFI7
- RoHS compliance

Applications

- 6 GHz Wireless Communication
- WLAN device, WLAN Router, e. g. , AP, PIC Wireless Card

Product Description

This antenna array is designed for 6GHz applications and can be easily built-in portable devices with MHF processes. It has excellent stability and sensitivity to consistently provide high signal reception efficiency.



General Data

Electrical	
Frequency range	5.9~7.3GHz
Gain	16.5dBi
Polarization	Dual, Vertical & Horizontal
VSWR,max	2.0:1
3 dB Beam-Width, H-Plane, typ.	30°
3 dB Beam-Width, E-Plane, typ.	30°
Input power max	10W
Port to port isolation,min	30db
Input impedance	50ohm
Mechanical	
Dimensions(HxWxD)	120x105x10mm
Weight	
Connector	2xMMCX
Environmental	
Storage temperature	-40° C ~85° C
Operating temperature	-40° C ~75° C