

Antenna Specification for Approval

CustomerName: Shenzhen Zhongke Wireless Technology Co., Ltd
101, No. 355 Huarong Road, Tongsheng Community, Dalang Street, Longhua
District, Shenzhen

ProductName: 2.4G 25mm

ProductName: _____

Part NO.: C10- 35-2.5

WriteBy:

IssuedDate: 2021-10-08

<i>R&D Dept</i>	<i>Business Dept</i>	<i>Approved By</i>

<i>R&D Dept</i>	<i>Engineer Dept</i>	<i>Approval</i>



Unit mm



Product Specification

A. Electrical Characteristics

Frequency 2400MHz

~2500MHz VSWR<3.0

Efficiency >30%

Impedance 50

Ohm Polarization

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 19P

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80

°C Storage Temperature - 30 °C ~ +

85 °C

Test Equipment & Conditions

1. Network Analyzers:

Agilent 8753D 5071C

2. Communications TestSet:

Agilent E5525C

3. 3D Chamber TestSystem

Efficiency& Gain

Efficiency& Gain

2.40GHz -2.17 dBi

2.44GHz 0.12 dBi

2.48GHz 0.17 dBi

Radiation Pattern:

unit:dBi

