

SPECIFICATIONS FOR APPROVAL**CUSTOMER**
_____**DESCRIPTION** 2.4G Antenna**SPECIFICATIONS** KH-(2.4G)-K503-XJB

| | | | | |
|--------------------------|---------------|---------------------------|---|---------------|
| Customer Approval | | | SHENZHEN KINGHELM ELECTRONIC CO., LTD. | |
| Purchasing Department | QC Department | Engineering Department | Business Department | QC Department |
| | | | | |

Approval Date _____

Sending Date 2018.06.02

Image

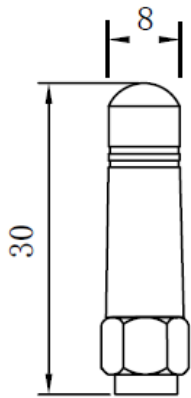


Specifications and Characteristics Description

| 1、Electrical Characteristics | | |
|------------------------------|------------------|-------------------------------|
| 1.1 Antenna | | |
| 2 | Frequency | 2.4G~2.5G |
| 3 | V. S. W. R | < 2:1 |
| 5 | Impedence | 50±5 ohm |
| 6 | Gain | 2±1dBi |
| | Polarization | Vertical polarization |
| | | |
| 2、Material | | |
| No. | Part Name | SPEC |
| 4 | RF coaxial Cable | - |
| | | - |
| | | - |
| 5 | RF Connector | SMA Terminal Male (Golden) |
| 3、Environment Condition | | |
| 1 | Working Temp | -40°C ± 85°C |
| 2 | Storage Temp | -40°C ± 90°C |

| General Dimensional Tolerance (±) | | | | Angle Tolerance |
|-----------------------------------|------|------|-----|-----------------|
| Dimensional Discrimination | A | B | C | ±0.5° |
| Below 4 | 0.1 | 0.15 | 0.2 | |
| Above 4-Below 16 | 0.15 | 0.2 | 0.3 | |
| Above 16-Below 63 | 0.2 | 0.3 | 0.5 | |
| Above 63-Below 250 | 0.3 | 0.5 | 0.8 | |
| Above 250 | 0.5 | 0.8 | 1.2 | |

| ITEM | Changes | Date | Designed by | Approved by |
|------|---------|------|-------------|-------------|
| | | | | |
| | | | | |
| | | | | |



SMA-j6
Gold-plating

Operating frequency: 2.4~2.5G

Gain: 2 ±1 dBi

V. S. W.R. : <2 :1

Connector: SMA IP65

Output impedance: 50Ω

Operating temperature: -40° C ~85° C

Storage temperature : - 40° C ~ 90° C

| | | | | Product Sort | 2.4G Antenna |
|------------------|---------|-------------|--|--------------|--------------|
| Common Tolerance | A | Approved by | Part name | Finished | |
| | | Checked by | Assembly Drawing | Material | |
| | | Designed by | Material | Color | |
| | | Quantity | Specs | Part No. | |
| Mold No. | Unit:mm | Scale | SHENZHEN KINGHELM ELECTRONIC CO., LTD. | | |