

4.0 ANTENNA SPECIFICATIONS

5" Stub Antenna

Electrical Specifications:

Model No.	ACE-2450R
Frequency Range	2.4-2.5GHz
Bandwidth	100MHz
Gain	2.15±1dBi
V.S.W.R	<1.9
Radiation Pattern	Omni-Directional
Polarization	Vertical
Impedance	50ohms
Operating Temperature	-30C – 60C

Electrical Specifications:

Dimension	124 ± 2.0mm
Pulling Strength	More than 3kgf
Swivel Torque	More than 3kgf
Input Connector	SMA-Male (REVERSE)

Internal trace antenna

Electrical Specifications:

Model No.	Samsung Internal Antenna
Frequency Range	2.4-2.5GHz
Bandwidth	100MHz
Gain	2.15dBi
V.S.W.R	<1.9
Radiation Pattern	Omni-Directional
Polarization	Horizontal
Impedance	50ohms
Operating Temperature	-30C – 60C

Electrical Specifications:

Dimension	26 ± 2.0mm
Pulling Strength	N/A
Swivel Torque	N/A
Input Connector	Directly etched on PCB board