

2.4 & 5.8G Dual Band ANTENNA

MODEL: MA-240A



1. GENERAL DESCRIPTION

Model No	P/N
MA240A	MA240A-3M-RPSMA-M

Below is a table summarizing the antenna design specification.

1.2 Electrica Properties

Parameter	Description
Frequency Band	2.4 ~2.5 & 5.0~5.9Ghz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	1 / 2 λ Dipole
Return Loss	-10db
V.S.W.R	2.0:1
Antenna Average Gain	3.0~5.0dBi
Note: Gain includes the cable loss	


1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Antenna Material	TPR
Touch Type	Magnet Type

Connector Type	RPSMA–Type
Antenna Dimensions	OD40.3 x 189 mm
Antenna Cable Total Length	3000mm ± 10
Antenna Color	Black
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C

2. Appearance

NO.	NAME	FINISH	Q, TY
01	Whip	Black	01
02	Base	Black	01
03	RG-174 A/U Cable	Black	01
04	SMA 180° (Male reverse)	Nickel plating	01
05	Heat-shrink tube	Black	01

 Third angle projection	CUSTOMER' S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
				2.4/5.2/5.7/5.8Hz	M/M		20130502	1
	TOLERANCE	X. XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS	S ▽	APPEARANCE					

