

Electrical Characteristics

Working Frequency	824 ~ 960MHz 1710 ~ 1990MHz
V.S.W.R	2.0:1
Typical Antenna Gain	0 ~ 3.0dBi
Polarization	Vertical
Impedance	50 Ohm

Material

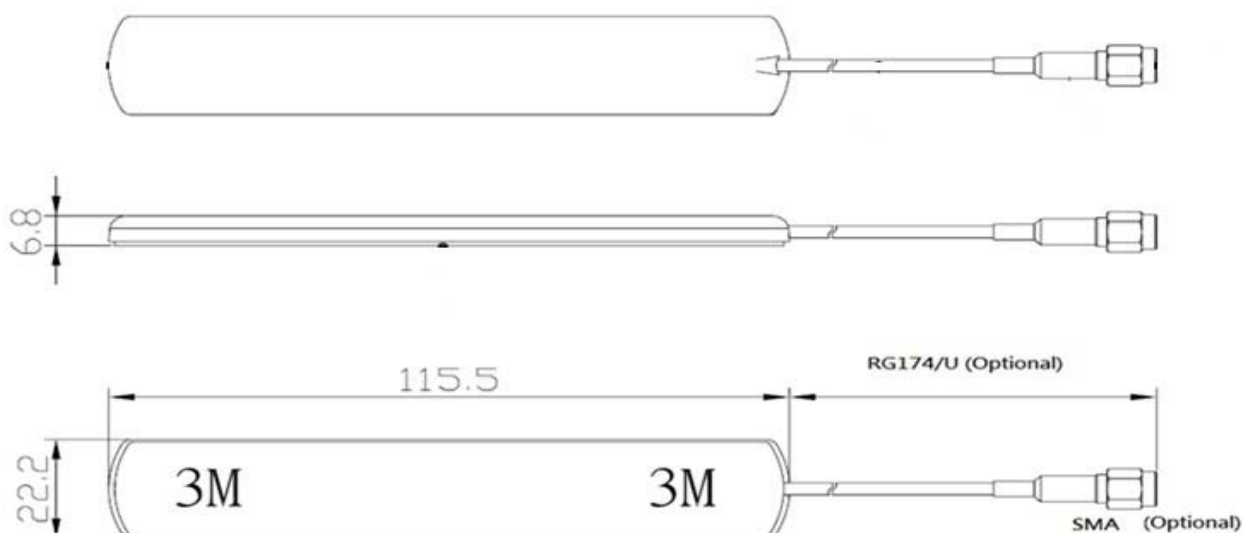
Material of Radiator	CU
Material of Plastic	ABS
Material of Coaxial Cable	RG174/U

Environment

Operation Temperature	- 20°C~ + 60°C
Storage Temperature	- 30°C~ + 70°C



Dimensions



How to order

Series No.	Connector	Cable Type	Cable Length
SA63	01	A	1.0
	01:SMA Male Optional	A:RG174 Optional	1.0: 1M Optional

Electrical Characteristics

Working Frequency	900 / 1800MHz
V.S.W.R	< 1.5
Typical Antenna Gain	2.5 dBi
Polarization	vertical
Impedance	50 Ohm

Material

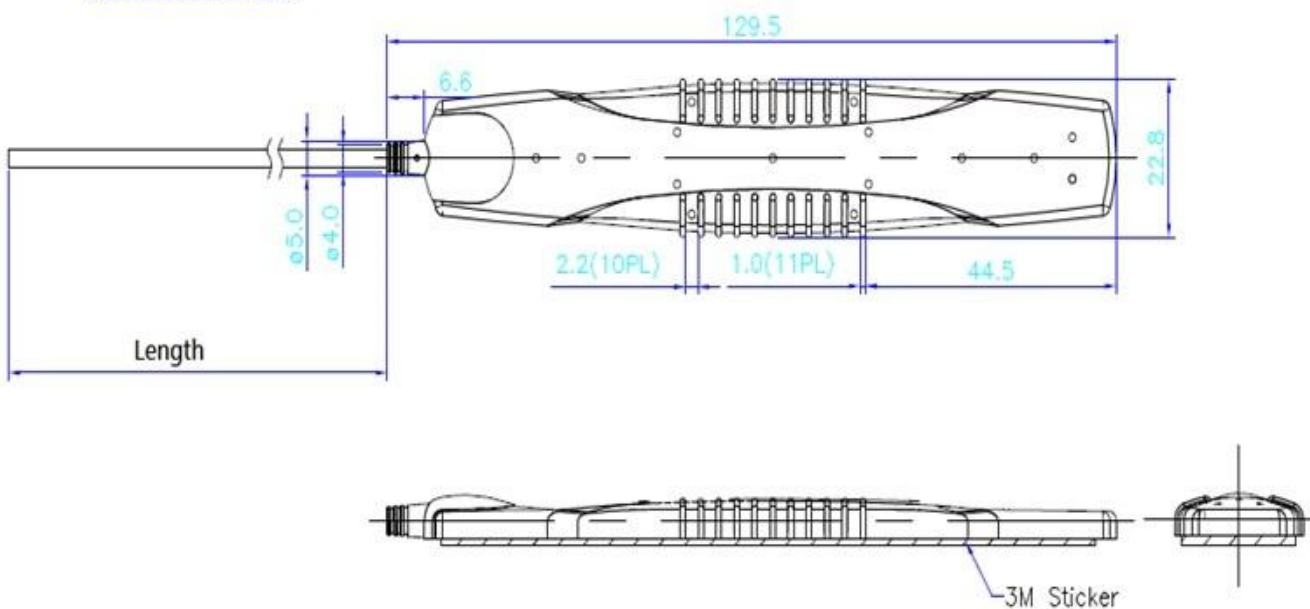
Material of Radiator	Cu
Material of Plastic	ABS
Material of Coaxial Cable	RG174/U

Environment

Operation Temperature	- 35°C ~ + 85°C
Storage Temperature	- 40°C ~ + 95°C



Dimensions



How to order

Series No.	Connector	Cable Type	Cable Length
SA64	01	A	1.0
	01:SMA Male Optional	A:RG174 Optional	1.0: 1M Optional

Electrical Characteristics

Working Frequency	870 ~ 960MHz 1710 ~ 1880MHz
V.S.W.R	$\leq 2.0 : 1$
Typical Antenna Gain	0-1 dBi
Polarization	Vertical
Impedance	50 Ohm

Material

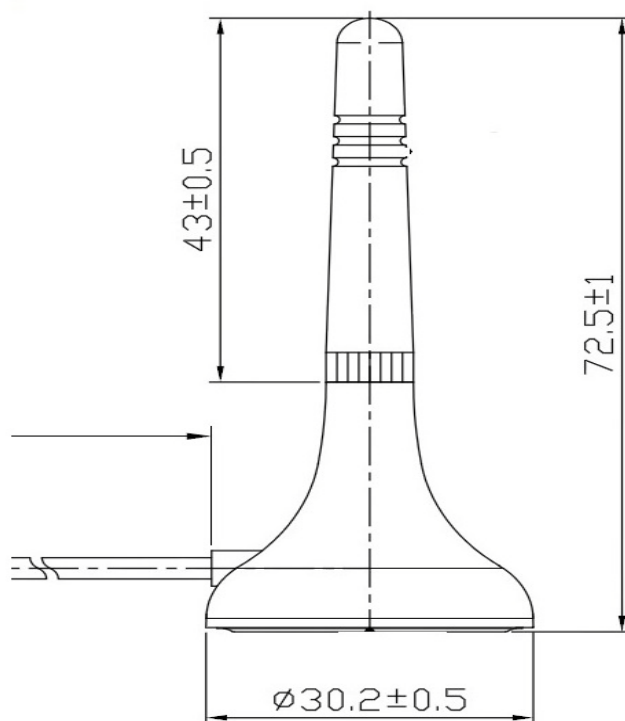
Material of Radiator	Spring Line
Material of Plastic	Body: ABS
Material of Coaxial Cable	RG174/U

Environment

Operation Temperature	- 20°C~ + 60°C
Storage Temperature	- 30°C~ + 70°C



Dimensions



How to order

Series No.	Connector	Cable Type	Cable Length
SA61	01	A	1.0
	01:SMA Male Optional	A:RG174 Optional	1.0: 1M Optional

Electrical Characteristics

Working Frequency	824 ~ 960MHz 1710 ~ 2170MHz
V.S.W.R	<= 3.0
Typical Antenna Gain	3.0 dBi
Polarization	Vertical
Impedance	50 Ohm

Material

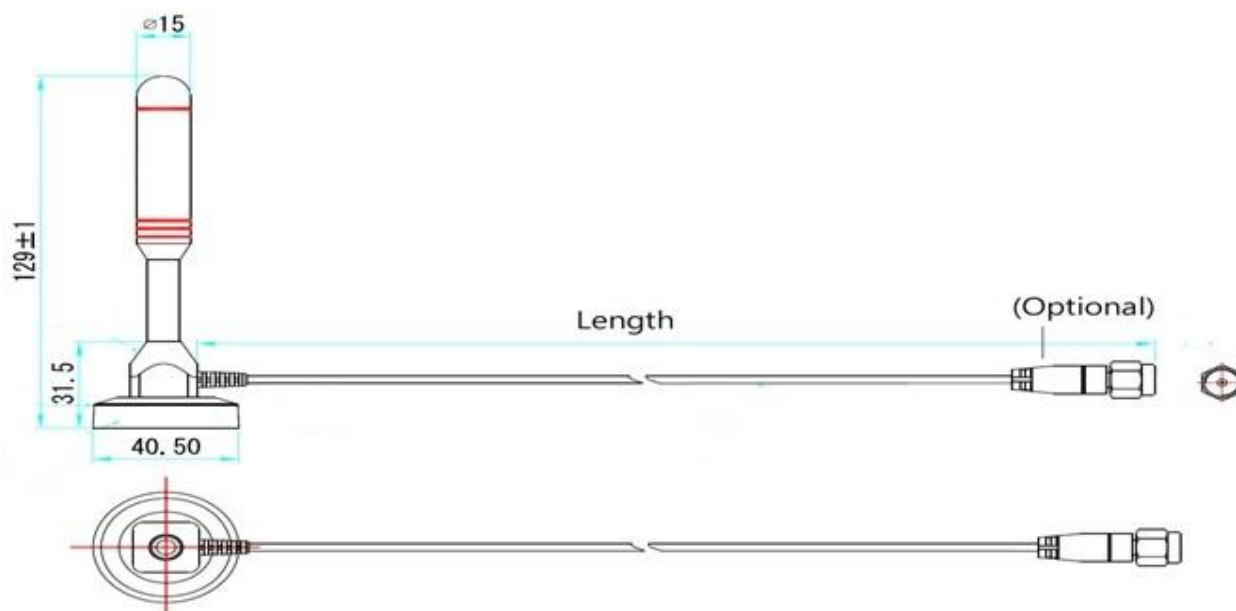
Material of Radiator	Spring Line
Material of Plastic	Body: ABS
Material of Coaxial Cable	RG174/U

Environment

Operation Temperature	- 45°C~ + 85°C
Storage Temperature	- 45°C~ + 85°C



Dimensions



How to order

Series No.	GSM	TYPE	Connector	Cable Type	Cable Length
SA	A	05B	01	A	1.0
	GSM/3G		01: SMA Male Optional	A:RG174 Optional	1.0: 1M Optional

Electrical Characteristics

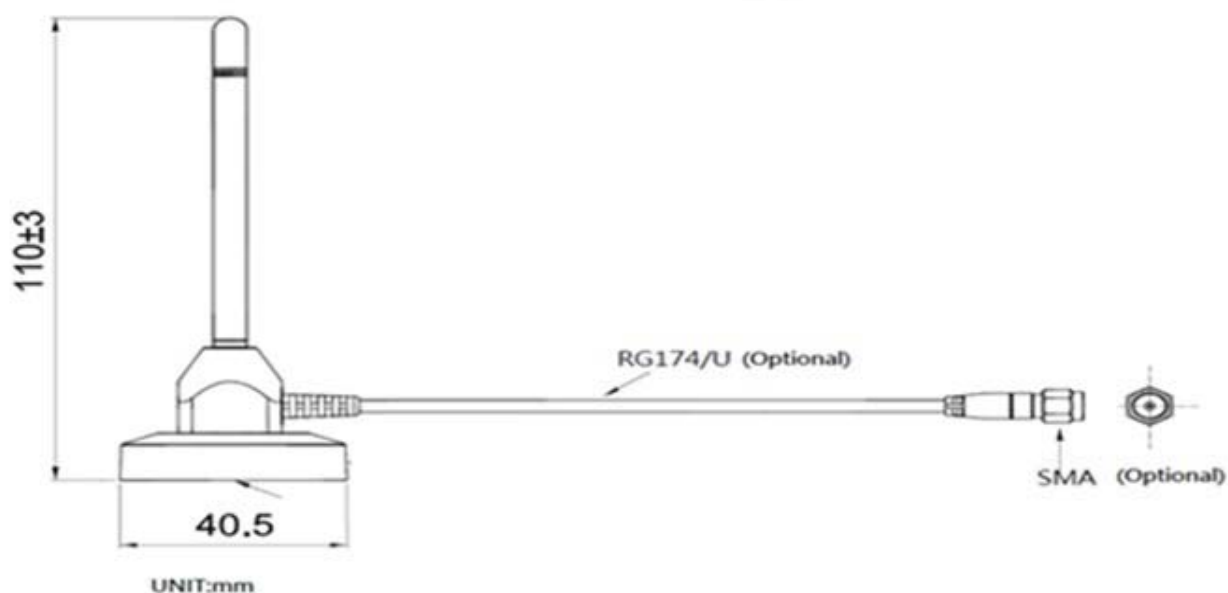
Working Frequency	824 ~ 960MHz 1710 ~ 2100MHz
V.S.W.R	<= 2.5
Typical Antenna Gain	2.0 dBi
Polarization	Vertical
Impedance	50 Ohm

Material

Material of Radiator	Cu
Material of Plastic	Body:ABS
Material of Coaxial Cable	RG174/U

Environment

Operation Temperature	- 45°C~ + 85°C
Storage Temperature	- 45°C~ + 85°C


Dimensions

How to order

Series No.	Type	Type	Connector Type	Cable Type	Cable Length
SA	A	05C	01	A	1.0
	A:GSM/3G		01:SMA Male Optional	A:RG174 Optional	1.0: 1M Optional

Electrical Characteristics

Working Frequency	824 ~960MHz / 1710~2170MHz
V.S.W.R	< = 2.5
Typical Antenna Gain	5 dBi
Polarization	vertical
Impedance	50 Ohm

Material

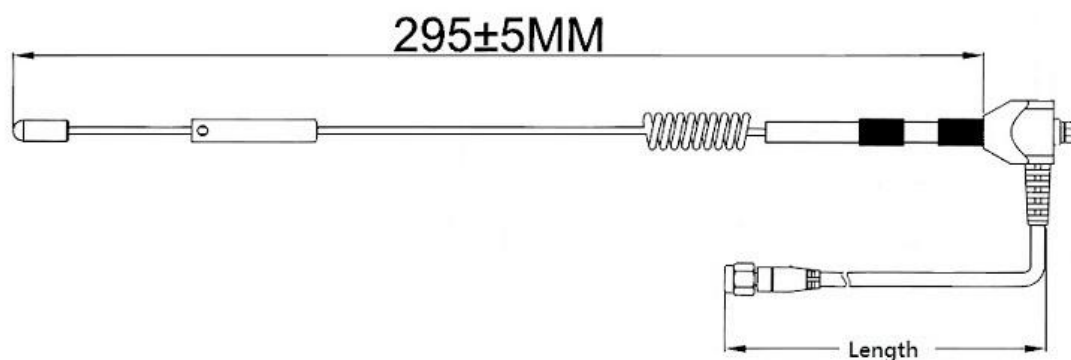
Material of Radiator	Spring Line
Material of Plastic	Body: PVC
Material of Coaxial Cable	RG174/U

Environment

Operation Temperature	- 45°C~ + 85°C
Storage Temperature	- 45°C~ + 85°C



Dimensions



How to order

Series No.	TYPE	TYPE	Connector	Cable Type	Cable Length
SA	AS	05D	01	A	1.0
	AS: GSM/3G Screw Type		01:SMA Male Optional	A:RG174 Optional	1.0:1M Optional

Electrical Characteristics

Working Frequency	824 ~ 960MHz / 1710 ~ 2170MHz
V.S.W.R	< = 2.5
Typical Antenna Gain	7 dBi
Polarization	Vertical
Impedance	50 Ohm

Material

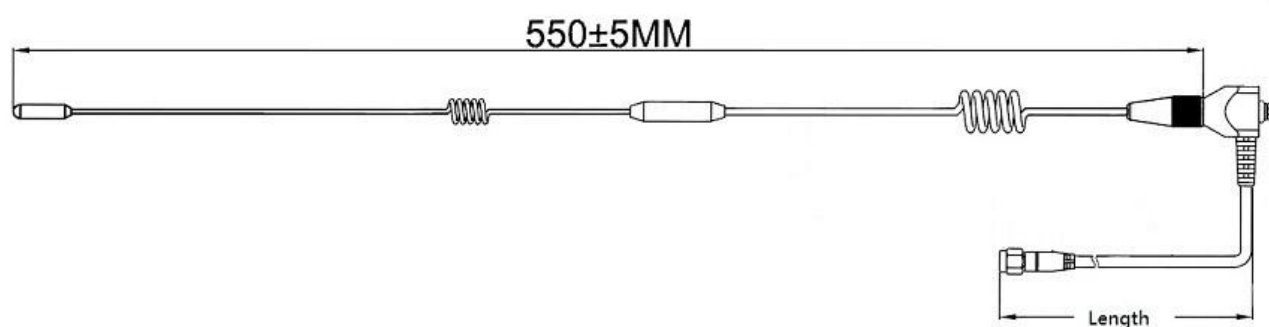
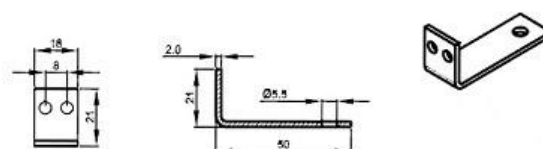
Material of Radiator	Spring Line
Material of Plastic	Body: PVC
Material of Coaxial Cable	RG174/U

Environment

Operation Temperature	- 45°C~ + 85°C
Storage Temperature	- 45°C~ + 85°C



Dimensions



How to order

Series No.	TYPE	TYPE	Connector	Cable Type	Cable Length
SA	AS	05E	01	A	1.0
	AS:GSM/3G Screw Type		01:SMA Male Optional	A:RG174 Optional	1.0: 1M Optional