4G Swivel L=70MM

SA-P-01-A

Electrical Characteristics

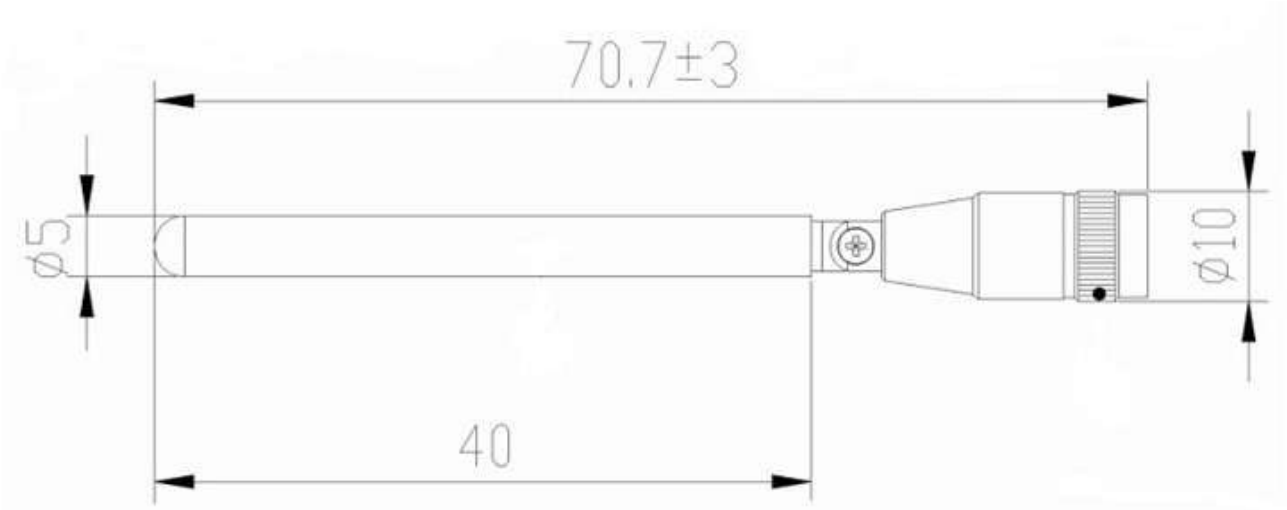
Working Frequency	690 ~ 960MHz 1710 ~ 2170MHz 2400 ~ 2700MHz
V.S.W.R	<= 6.0:1
Typical Antenna Gain	Peak Gain: 3.9 dBi
Polarization	Vertical
Impedance	50 Ohm

Material

Material of Radiator	CU
Material of Plastic	PA + ABS

Environment

Operation Temperature	- 20℃~ + 60℃
Storage Temperature	- 30℃~ + 70℃



How to order

Series No.	Type	Type	Connector
SA	P	01A	01
	4G		01: SMA Straight male 04: SMA Straight male reverse

4G Swivel L=172mm

SA-P-05-A

Electrical Characteristics

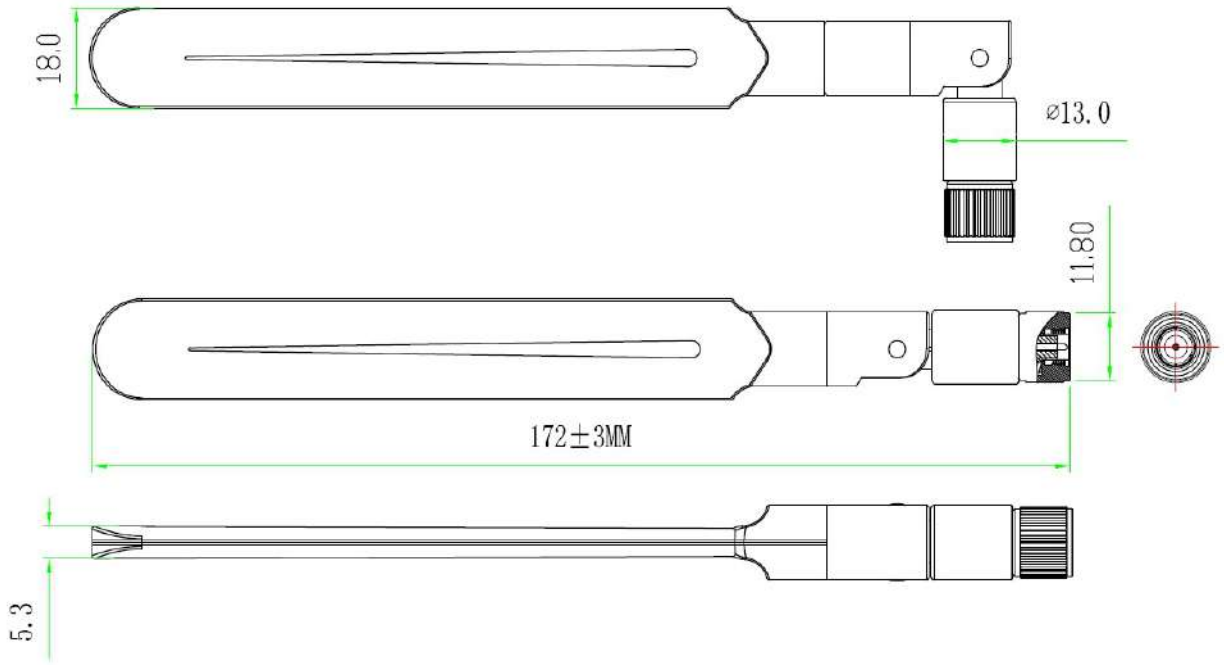
Working Frequency	740 ~ 960MHz 1710 ~ 2700MHz
V.S.W.R	<= 3.0
Typical Antenna Gain	3.0 dBi
Polarization	Vertical
Impedance	50 Ohm

Material

Material of Radiator	CU
Material of Plastic	PA + ABS
Material of Coaxial Cable	RG178

Environment

Operation Temperature	- 45℃~ + 85℃
Storage Temperature	- 45℃~ + 85℃



How to order

Series No.	Type	Type	Connector
SA	P 4G	05A	01 01: SMA Straight male 04: SMA Straight male reverse

4G Magnetic L=170mm

SA-P-05-B

Electrical Characteristics

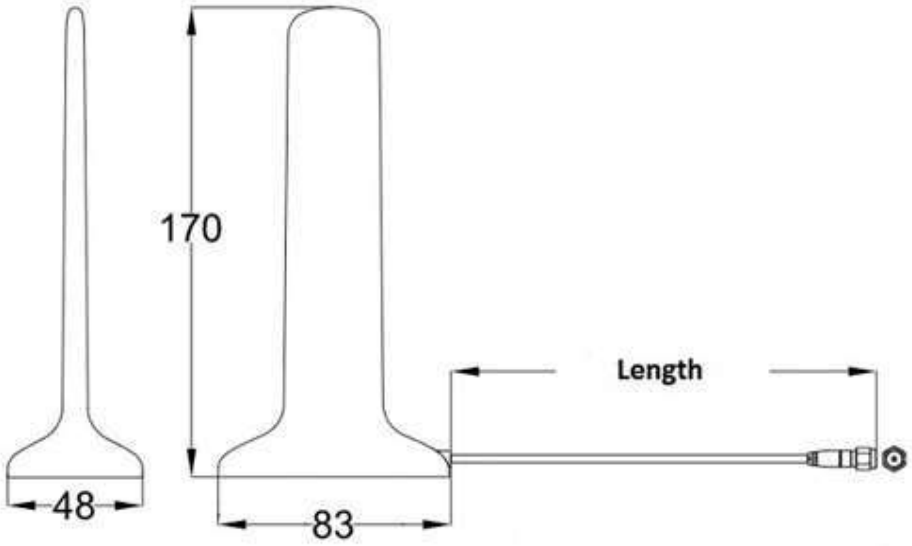
Working Frequency	698 ~ 960MHz 1800 ~ 2700MHz
V.S.W.R	<= 2.5
Typical Antenna Gain	2.0 ~ 5.0 dBi
Polarization	Vertical
Impedance	50 Ohm

Material

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

Environment

Operation Temperature	- 45℃~ + 85℃
Storage Temperature	- 45℃~ + 85℃



How to order

Series No.	Type	Type	Connector	Cable Type	Cable Length
SA	P P: 4G Magnetic	05B	01 01: SMA Straight Male 02: SMA R/A Male 03: SMB Straight Female.... Optional	A A: RG174 B: RG58 C: RG178 Optional	1.0 1.0:1M Optional

4G Magnetic L=63mm

SA-P-05-D

Electrical Characteristics

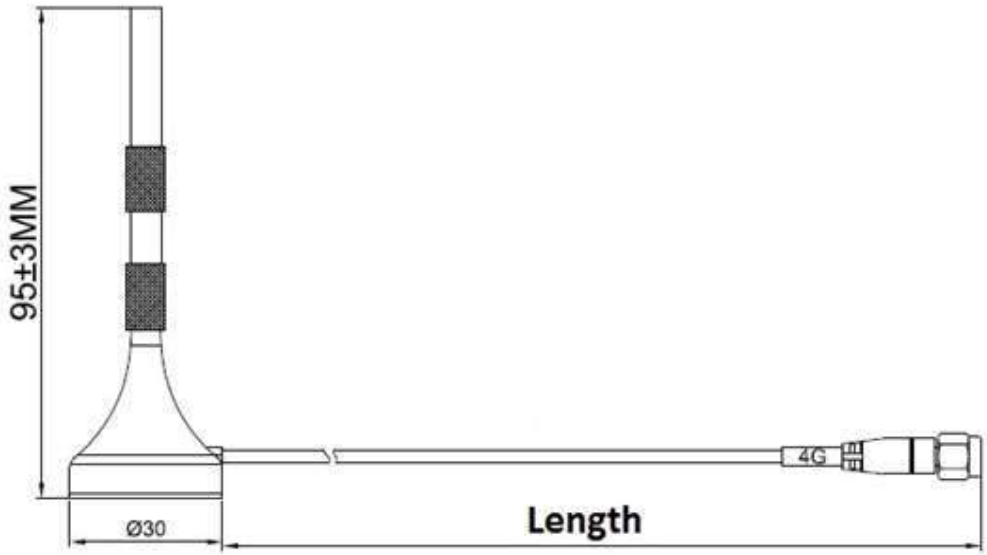
Working Frequency	698 ~ 960MHz 1800 ~ 2170MHz 2400 ~ 2700MHz
V.S.W.R	<= 3.0
Typical Antenna Gain	Peak Gain: 3+-0.5 dBi Average Gain: 3+-0.5
Polarization	Vertical
Impedance	50 Ohm

Material

Material of Radiator	CU
Material of Plastic	PC + ABS
Material of Coaxial Cable	RG174U

Environment

Operation Temperature	- 45℃~ + 85℃
Storage Temperature	- 45℃~ + 85℃



How to order

Series No.	Type	Type	Connector Type	Cable Type	Cable Length
SA	P P: 4G Magnetic	05D	01 01: SMA Straight male 02: SMA R/A male 03: SMB Straight female.... Optional	A A: RG174 B: RG58 C: RG178 Optional	1.0 1.0:1M Optional

Sherwood

4G R/A L=113mm

SA-P-05F

Electrical Characteristics

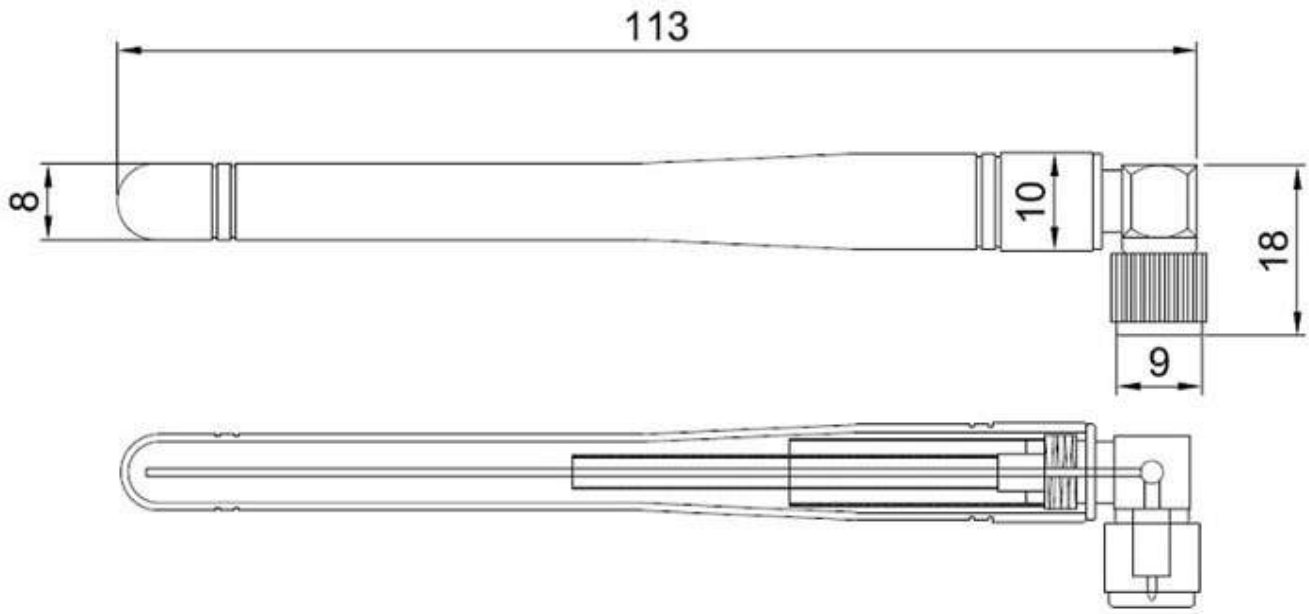
Working Frequency	700 ~ 2700MHz
V.S.W.R	<= 2.5
Typical Antenna Gain	2.0 dBi
Polarization	Linear
Impedance	50 Ohm

Material

Material of Radiator	CU
Material of Plastic	PA + ABS
Connector Type	SMA Male

Environment

Operation Temperature	- 45℃~ + 85℃
Storage Temperature	- 45℃~ + 85℃



How to order

Series No.	Type	Type	Connector
SA	P P: 4G	05F	02 02:SMA R/A male 07:SMA R/A male reverse

4G Straight L=130mm

SA-P-05G

Electrical Characteristics

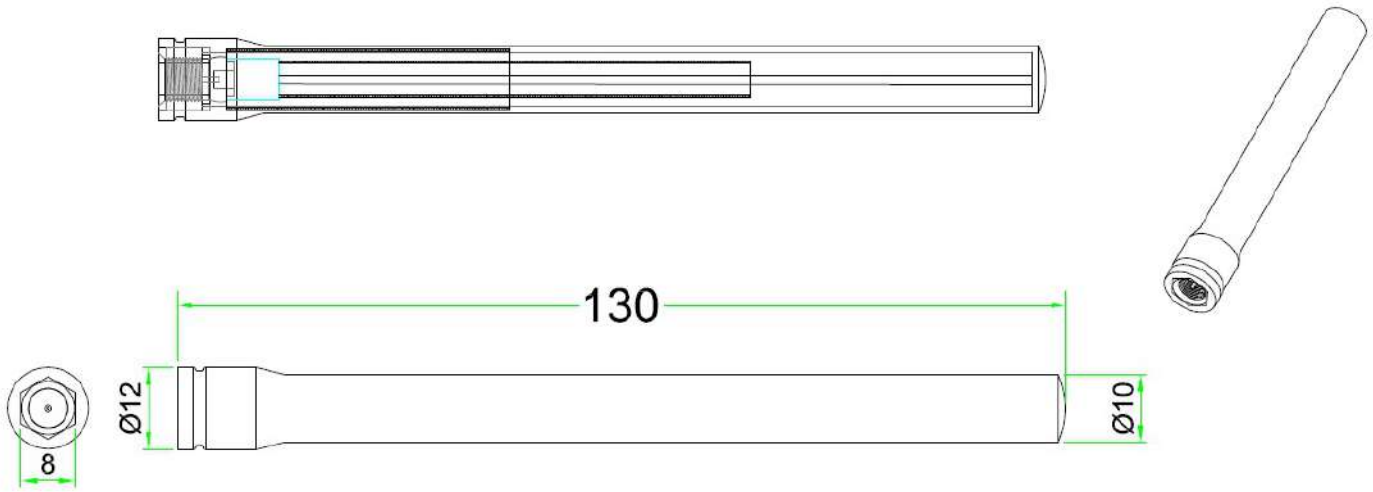
Working Frequency	700 ~ 2700MHz
V.S.W.R	<= 3.5
Typical Antenna Gain	2.0 dBi
Polarization	Linear
Impedance	50 Ohm

Material

Material of Radiator	CU
Material of Plastic	PA + ABS

Environment

Operation Temperature	- 45℃~ + 85℃
Storage Temperature	- 45℃~ + 85℃



How to order

Series No.	TYPE	TYPE	Connector
SA	P	05G	01
	4G		01: SMA Straight male 04: SMA Straight male reverse

4G Straight L=180mm

SA-P-05H-15

Electrical Characteristics

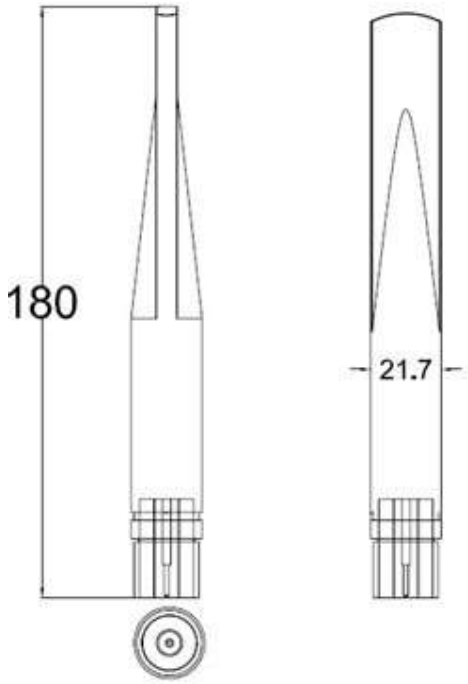
Working Frequency	698 ~ 960MHz 1710 ~ 2700MHz
V.S.W.R	<= 3.0
Typical Antenna Gain	3.0 ~ 5.0 dBi
Polarization	Vertical
Impedance	50 Ohm

Material

Material of Radiator	CU
Material of Plastic	TPE

Environment

Operation Temperature	- 45℃~ + 85℃
Storage Temperature	- 45℃~ + 85℃



How to order

Series No.	Type	Type	Connector
SA	P	05H	15
	P: 4G Antenna		15: N Male

Electrical Characteristics

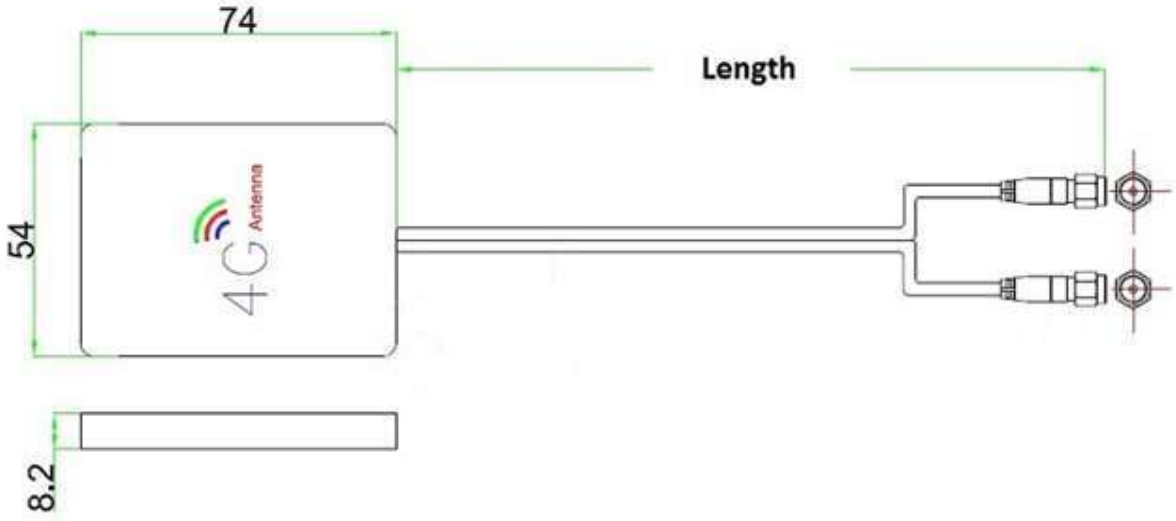
Working Frequency	700 ~ 2700MHz
V.S.W.R	<= 2.5
Typical Antenna Gain	0~5.0 dBi
Polarization	Vertical
Impedance	50 Ohm

Material

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

Environment

Operation Temperature	- 30℃~ + 85℃
Storage Temperature	- 30℃~ + 85℃



How to order

Series No.	Type	Type	Connector Type	Cable Type	Cable Length
SA	P	05I	01	A	3.0
	P: 4G		01: SMA Straight male	A: RG174	3.0: 3.0M Optional

Sherwood

4G L=200mm

SA-P-05J-01

Electrical Characteristics

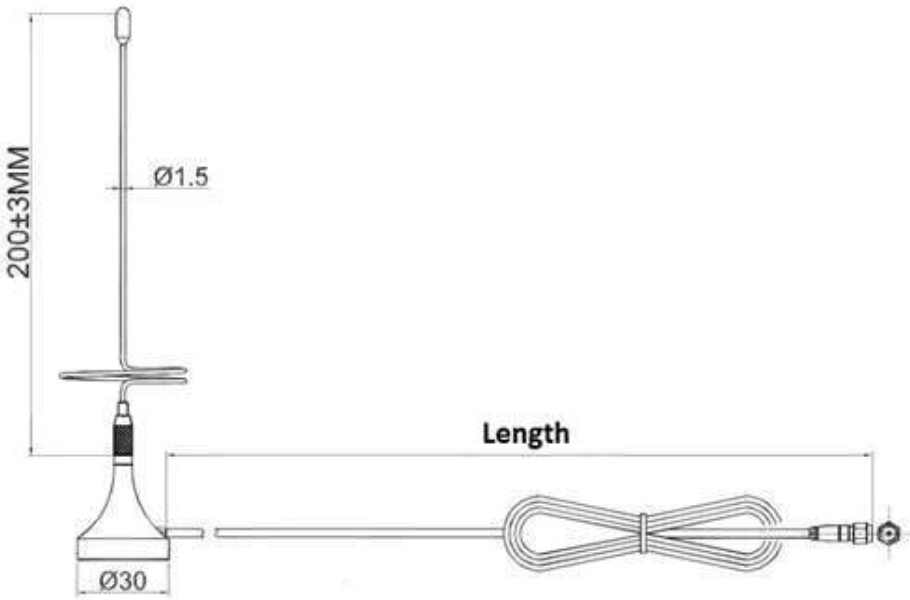
Working Frequency	698 ~ 960MHz 1710 ~ 2170MHz 2400 ~ 2700MHz
V.S.W.R	<= 3.0
Typical Antenna Gain	3.0 dBi
Polarization	Vertical
Impedance	50 Ohm

Material

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

Environment

Operation Temperature	- 45℃~ + 85℃
Storage Temperature	- 45℃~ + 85℃



How to order

Series No.	Type	Type	Connector Type	Cable Type	Cable Length
SA	P P: 4G	05J	01 01: SMA Male	A A: RG174	3.0 3.0: 3M Optional

4G Patch Type

SA-P-05K

Electrical Characteristics

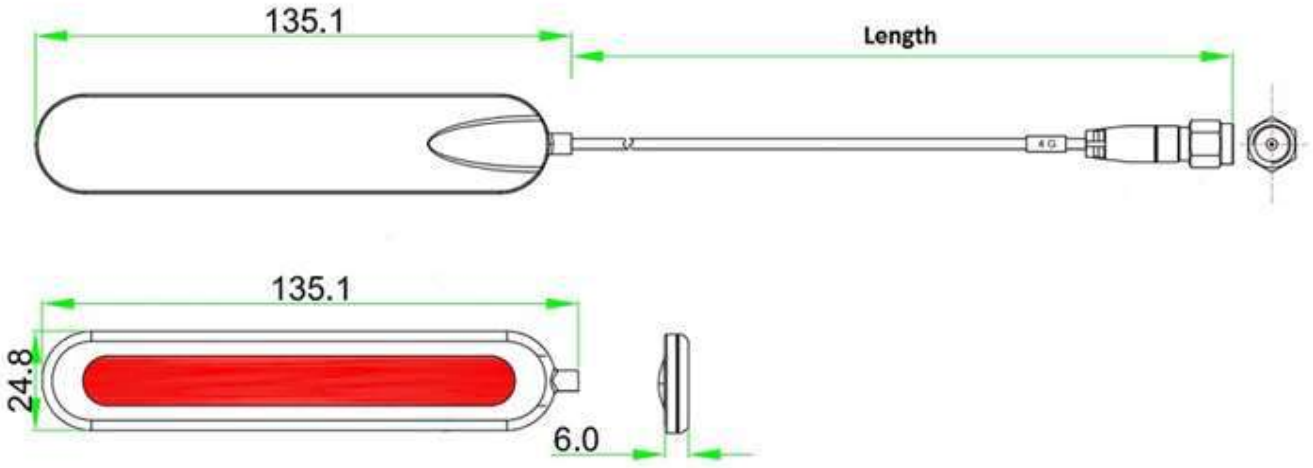
Working Frequency	698~960MHz 1800 ~ 2700MHz
V.S.W.R	<= 2.0
Typical Antenna Gain	3.0 ~ 5.0 dBi
Polarization	Linear
Impedance	50 Ohm

Material

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

Environmenta

Operation Temperature	- 45℃~ + 85℃
Storage Temperature	- 45℃~ + 85℃



How to order

Series No.	Type	Type	Type	Cable Type	Cable Length
SA	P	05K	01	A	1.5
	P: 4G		01: SMA Male	A: RG174	1.5: 1.5M Optional

Sherwood

4G R/A L=50mm

SA-P-08A

Electrical Characteristics

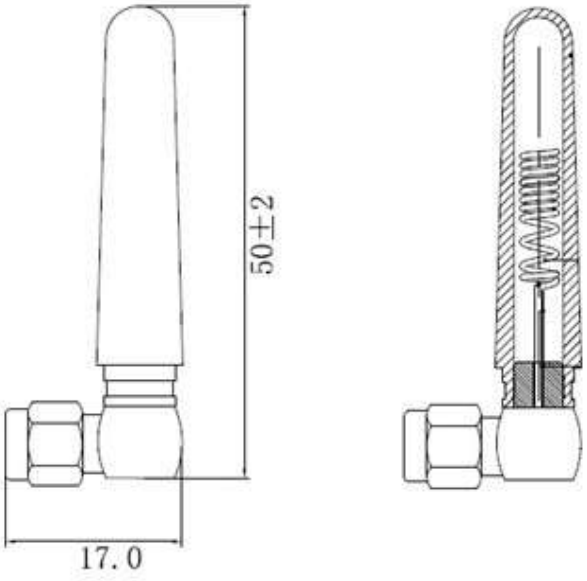
Working Frequency	800/900/1800/1900 2300 ~ 2700MHz
V.S.W.R	<= 2.0
Typical Antenna Gain	2.0 ± 0.7 dBi
Polarization	Linear
Impedance	50 Ohm

Material

Material of Radiator	CU
Material of Plastic	PA + ABS
Material of Coaxial Cable	

Environment

Operation Temperature	- 30℃~ + 85℃
Storage Temperature	- 30℃~ + 85℃



How to order

Series No.	Type	Type	Connector
SA	P	08A	01
	P: 4G		01: SMA