

**Electrical Characteristics**

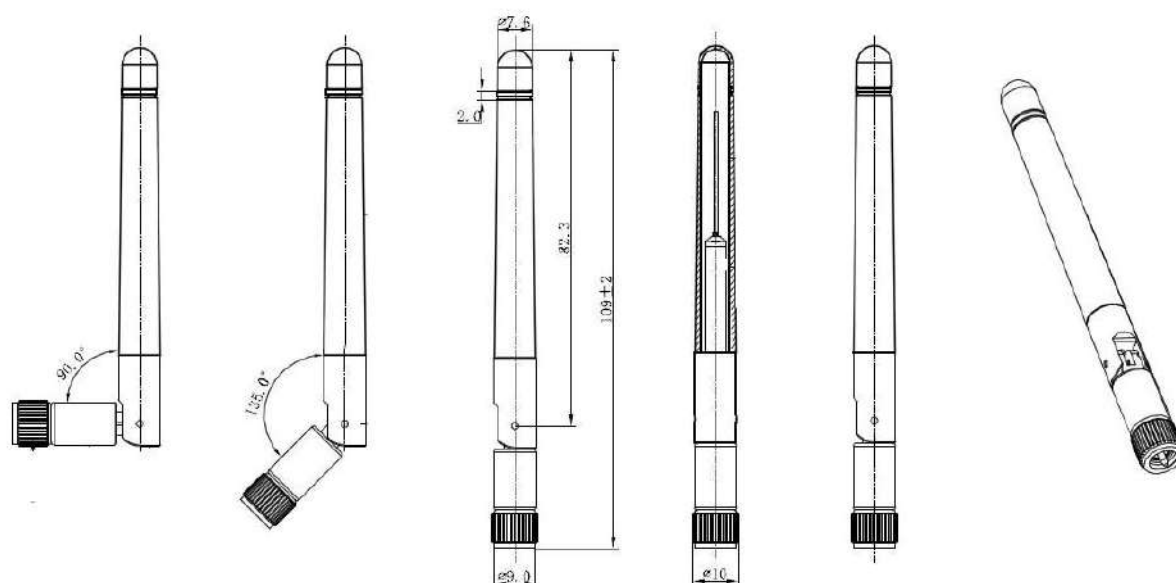
Working Frequency	2400 ~ 2500 Mhz
V.S.W.R	$\leq 2.0$
Typical Antenna Gain	5.0 dBi
Polarization	Linear
Impedance	50 Ohm

**Material**

Material of Radiator	CU
Material of Plastic	ABS

**Environment**

Operation Temperature	- 20°C ~ + 65°C
Storage Temperature	- 30°C ~ + 75°C


**How to order**

Series No.	Connector
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SA09

 SMA, FME...  
Optional

**Electrical Characteristics**

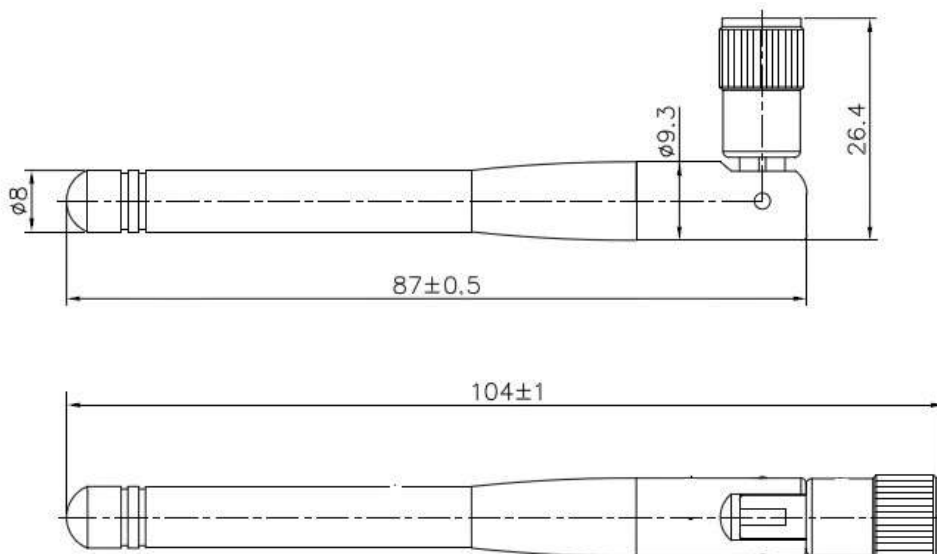
Working Frequency	2400 ~ 2500 MHz
V.S.W.R	$\leq 2.0$
Typical Antenna Gain	2.0 dBi
Polarization	Linear, Vertical
Impedance	50 Ohm

**Material**

Material of Radiator	CU
Material of Plastic	ABS

**Environment**

Operation Temperature	- 10°C ~ + 60°C
Storage Temperature	- 10°C ~ + 70°C


**How to order**

Series No.	Connector Type
SA14	SMA, FME ... Optional

**Electrical Characteristics**

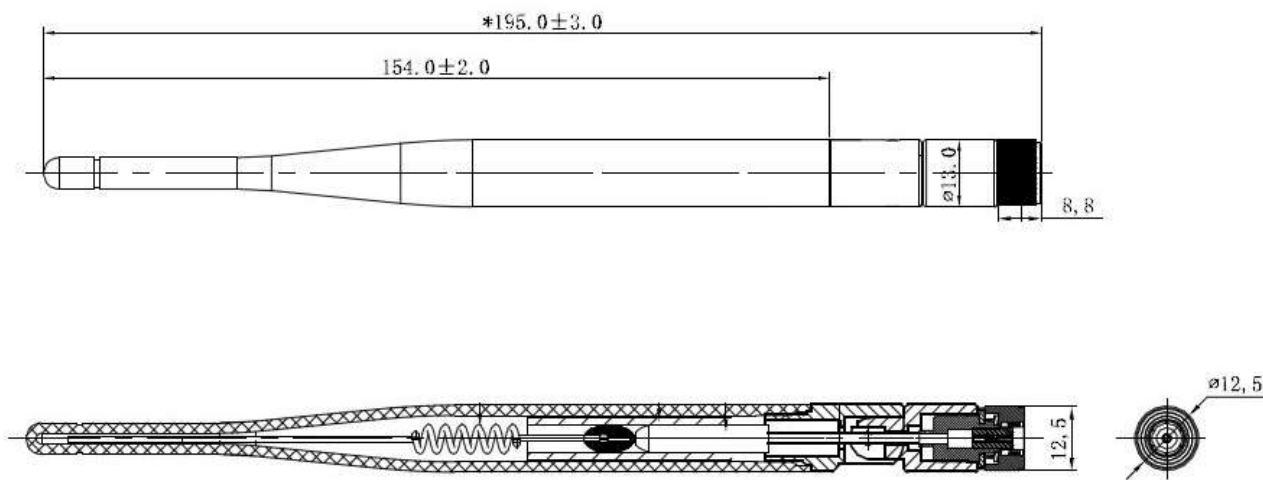
Working Frequency	2400 ~ 2500 MHz
V.S.W.R	$\leq 2.0$
Typical Antenna Gain	5.0 dBi
Polarization	Vertical
Impedance	50 Ohm

**Material**

Material of Radiator	CU
Material of Plastic	ABS

**Environment**

Operation Temperature	- 10°C ~ + 60°C
Storage Temperature	- 10°C ~ + 70°C


**How to order**

Series No.	Frequency	Type	Connector
SA	C C:2.4Ghz	05A	01 SMA, FME ... Optional

**Electrical Characteristics**

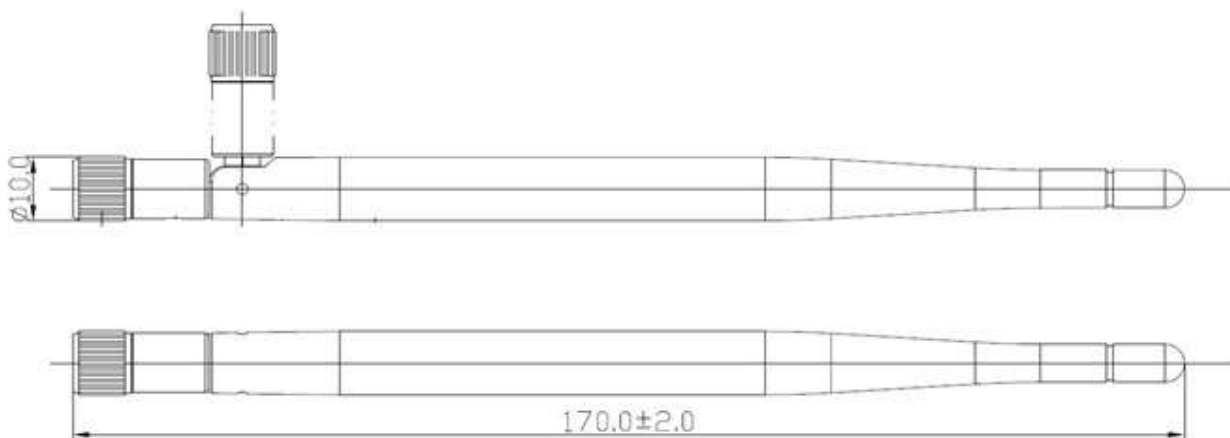
Working Frequency	2400 ~ 2500 MHz
V.S.W.R	<= 2.0
Typical Antenna Gain	5.0 dBi
Polarization	Vertical
Impedance	50 Ohm

**Material**

Material of Radiator	CU
Material of Plastic	ABS

**Environment**

Operation Temperature	- 10°C~ + 60°C
Storage Temperature	- 10°C~ + 70°C


**How to order**

Series No.	Type	Connector Type
SA-C	05B	01
C: 2.4GHz		01: SMA straight male 04: SMA straight male reverse

**Electrical Characteristics**

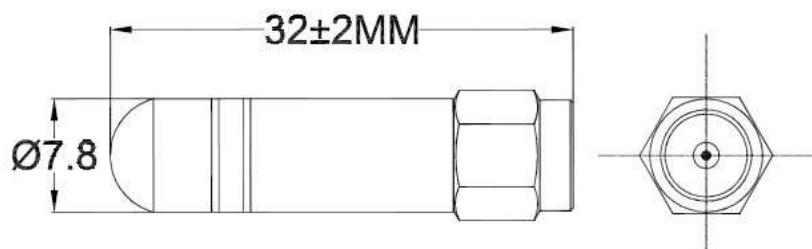
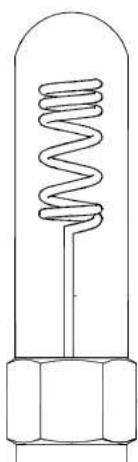
Working Frequency	2400 ~ 2500 Mhz
V.S.W.R	<= 2.0
Typical Antenna Gain	5.0 dBi
Polarization	Linear
Impedance	50 Ohm

**Material**

Material of Radiator	CU
Material of Plastic	ABS

**Environment**

Operation Temperature	- 20°C ~ + 65°C
Storage Temperature	- 30°C ~ + 75°C


**How to order**

Series No.	TYPE	Connector
SA-C	05D	01
C: 2.4GHz		01: SMA Male

**Electrical Characteristics**

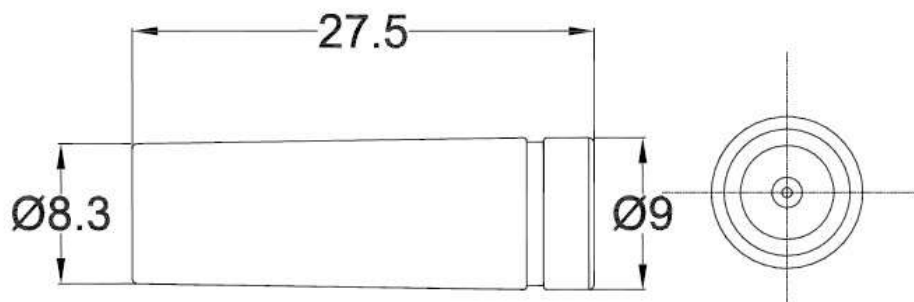
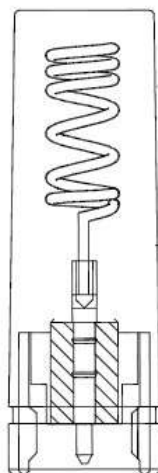
Working Frequency	2400 ~ 2500 Mhz
V.S.W.R	<= 2.0
Typical Antenna Gain	2.0 dBi
Polarization	Vertical
Impedance	50 Ohm

**Material**

Material of Radiator	CU
Material of Plastic	ABS

**Environment**

Operation Temperature	- 20°C ~ + 65°C
Storage Temperature	- 30°C ~ + 75°C


**How to order**

Series No.	TYPE	Connector
SA-C	05E	01
C: 2.4GHz		01: SMA Male

### Electrical Characteristics

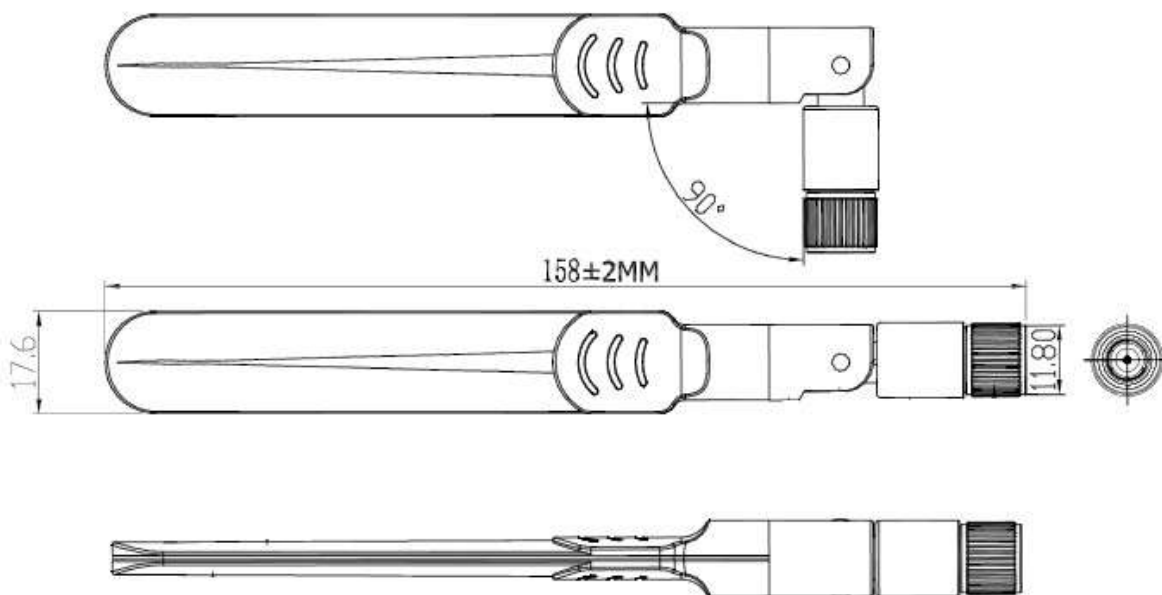
Working Frequency	2400 ~ 2500 MHz
	5150 ~ 5350 MHz
	5850 MHz
V.S.W.R	<= 2.0
Typical Antenna Gain	5.0 dBi
Polarization	Vertical
Impedance	50 Ohm

### Material

Material of Radiator	CU
Material of Plastic	PCB

### Environment

Operation Temperature	- 20°C ~ + 80°C
Storage Temperature	- 30°C ~ + 80°C



### How to order

Series No.	Type	Connector
SA-C1	05A	04
C1: 2.4/5.8GHz		01: SMA Straight male 04: SMA Straight male Reserve

**Electrical Characteristics**

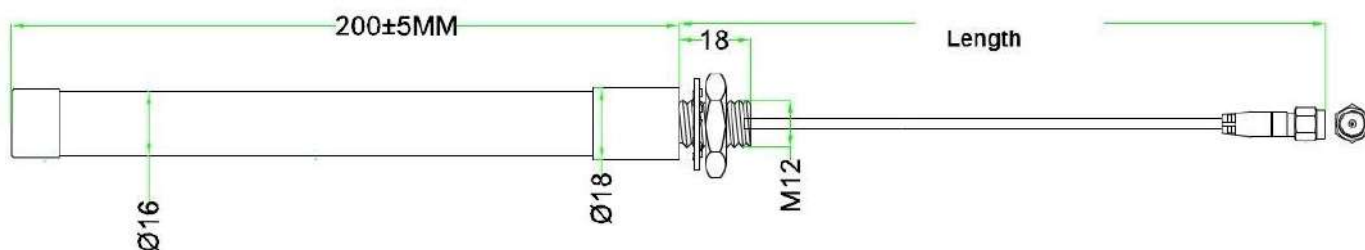
Working Frequency	2400 ~ 2500 MHz
V.S.W.R	<= 2.0
Typical Antenna Gain	5.0 dBi
Polarization	Linear, Vertical
Impedance	50 Ohm

**Material**

Material of Radiator	CU
Material of Plastic	ABS

**Environment**

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


**How to order**

Series No.	TYPE	TYPE	Connector	Cable Type
SA-WPA	C	05B	01 SMA,FME... Optional	1 RG174... Optional





**Sherwood**

4G / 5.8GHz Waterproof Vertical L=80mm

SA-WPA-C1-05A

**Electrical Characteristics**

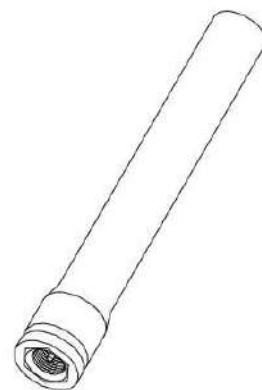
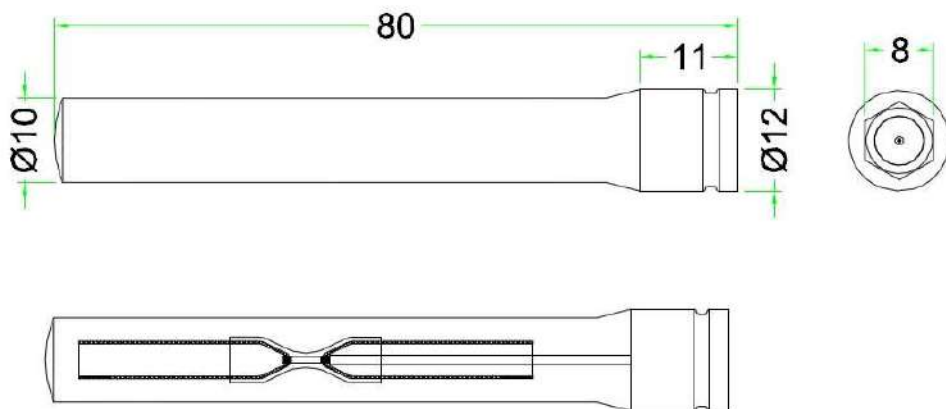
Working Frequency	2400 ~ 2500 MHz 5150 ~ 5850 MHz
V.S.W.R	<= 2.5
Typical Antenna Gain	2.0 dBi
Polarization	Linear
Impedance	50 Ohm

**Material**

Material of Radiator	CU
Material of Plastic	Body: ABS

**Environment**

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



**How to order**

Series No.	Type	Type	Connector
SA-WPA	C1 C:2.4Ghz/5.8Ghz	05A	01 SMA,FME.... Optional

**Electrical Characteristics**

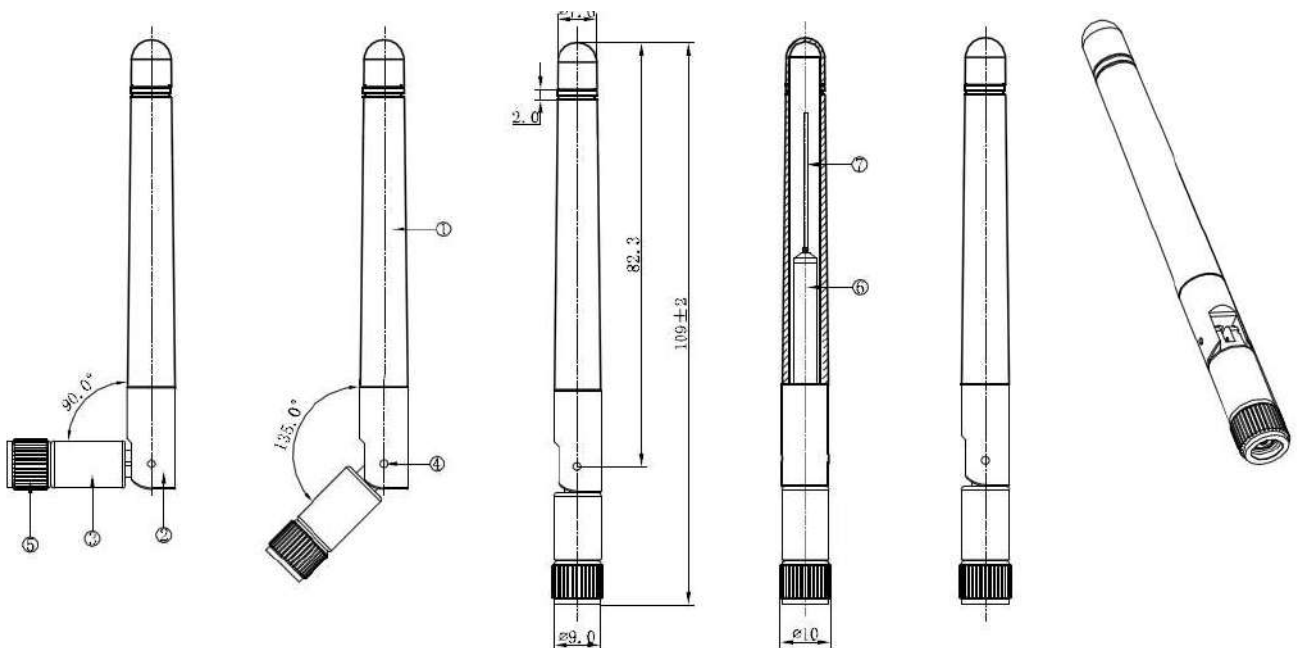
Working Frequency	2400 ~ 2500MHz
V.S.W.R	<= 2.0
Typical Antenna Gain	2.0 dBi
Polarization	Linear
Impedance	50 Ohm

**Material**

Material of Radiator	CU
Material of Plastic	PA + ABS

**Environment**

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


**How to order**

Series No.	Frequency	Type	Connector
SA-WPA	C2	050	01
	2.4~2.5GHz		SMA, FME... Optional

**Electrical Characteristics**

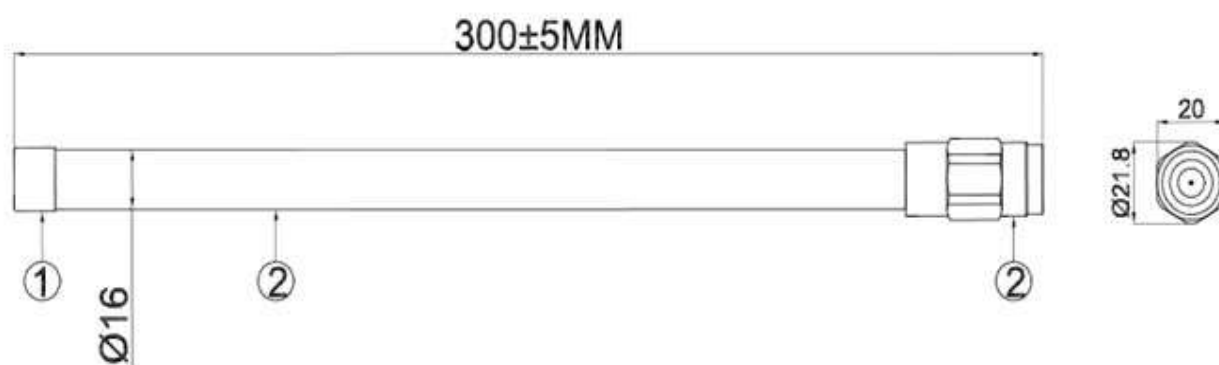
Working Frequency	2400 ~ 2500 MHz 5150 ~ 5850 MHz
V.S.W.R	<2.0
Typical Antenna Gain	2.4 ~ 2.5G    3.5 dBi
Polarization	Vertical
Impedance	50 Ohm

**Material**

Material of Coaxial Cable	RG316
Material of Plastic	RPMP

**Environment**

Operation Temperature	- 45°C~ + 85°C
Storage Temperature	- 45°C~ + 85°C
UV Protected and rated	IP67


**How to order**

Series No.	Type	Frequency	Type	Connector
SA	FG Fiber Glass	C1 2.4G/5.8Ghz	05A	15 15:N Male

**Electrical Characteristics**

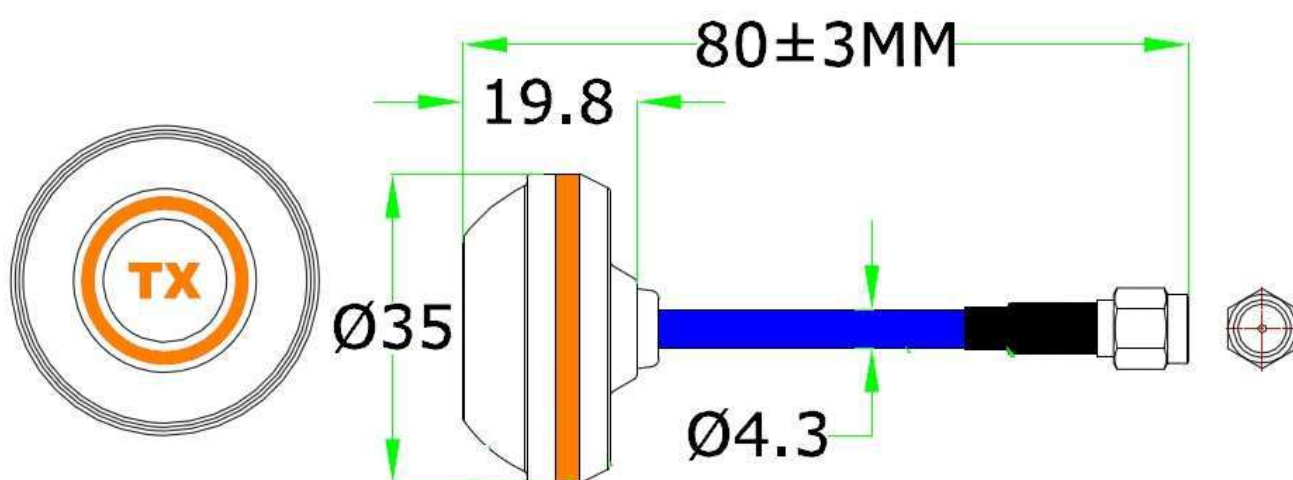
Working Frequency	5.8 GHz
V.S.W.R	< 2.0
Typical Antenna Gain	2.0 dBi
Polarization	Linear
Impedance	50 Ohm

**Material**

Material of Coaxial Cable	RG141
Material of Plastic	ABS

**Environment**

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


**How to order**

Series No.	Frequency	Type	Connector
SA	C3 C3:5.8G	05A	01 SMA, FME ... Optional