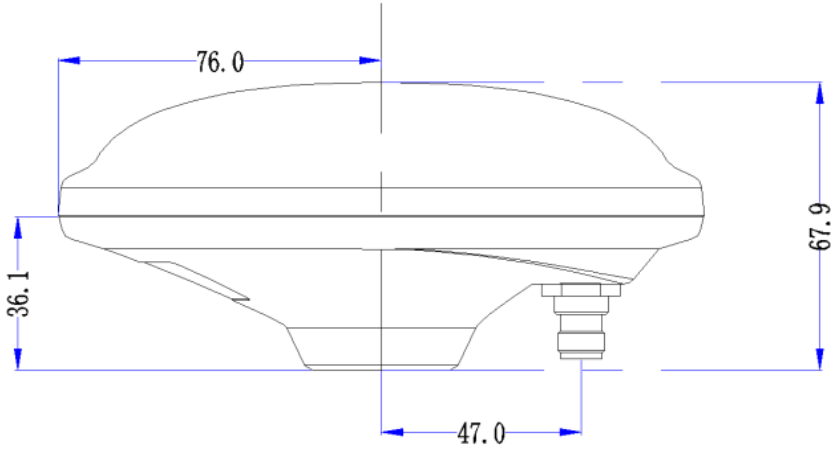
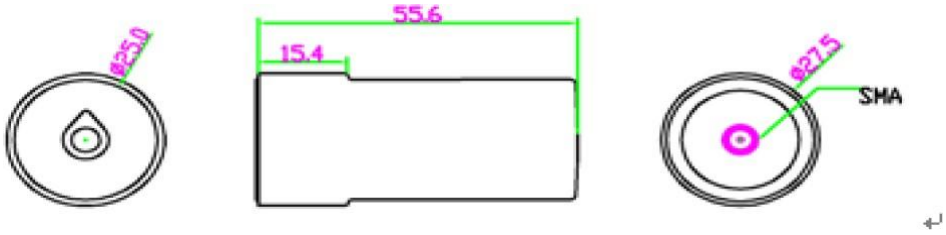
BD:B1B2B3， GPS:L1L2L5， GLONASS:G1G2



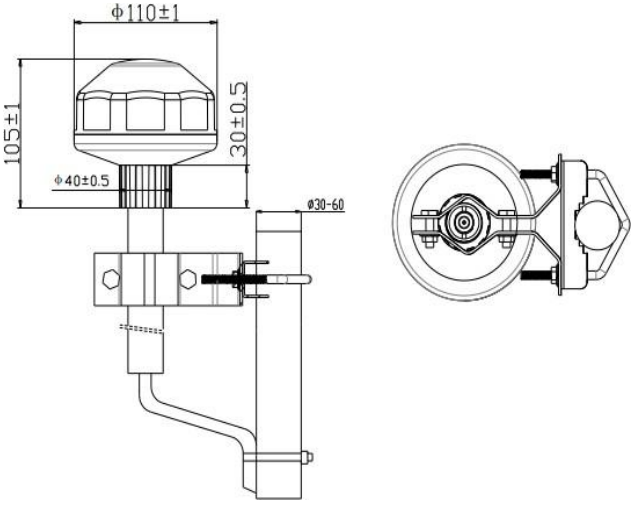
Electrical Characteristics		
1.1Antenna		
1	Frequency Range	BD:B1B2B3， GPS:L1L2L5，GLONASS:G1G2
2	V.S.W.R	≤2.0
3	Impendence	50 ohm
4	Polarization	RHCP
5	DC Voltage	3.5～16V
6	Gain	40±2dB
7	Noise Figure(Max)	≤1.5dB
8	DC current (ypical)	≤35mA

BD:B1B2B3， GPS:L1L2L5， GLONASS:G1G2



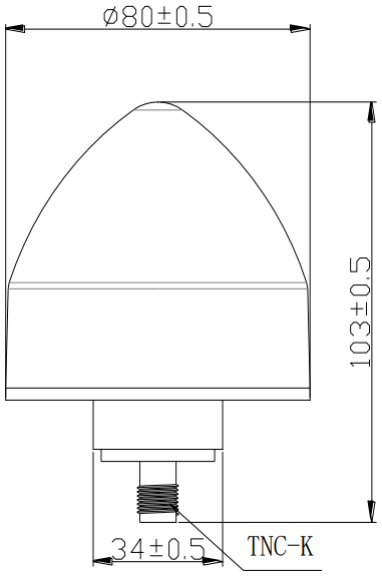
Electrical Characteristics		
1.1Antenna		
1	Frequency Range	BD:B1B2B3， GPS:L1L2L5， GLONASS:G1G2
2	V.S.W.R	≤2.0
3	Impendence	50 ohm
4	Polarization	RHCP
5	DC Voltage	3.5～16V
6	Gain	32±2dB
7	Noise Figure(Max)	≤1.5dB
8	DC current (ypical)	≤35mA

BD:B1， GPS:L1， GLONASS:G1



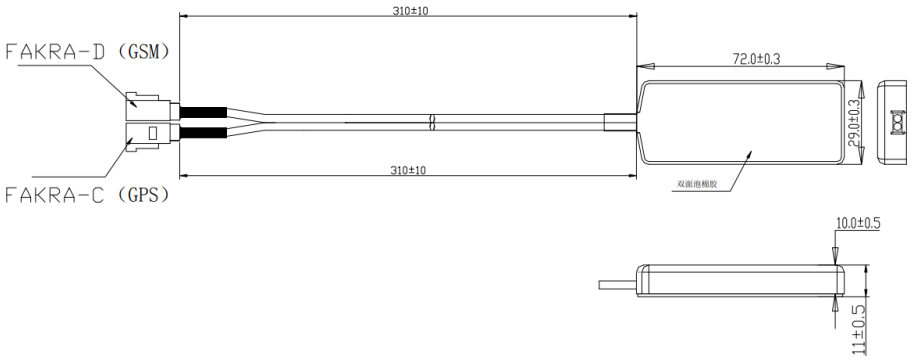
Electrical Characteristics		
1.1Antenna		
1	Frequency Range	BD:B1， GPS:L1， GLONASS:G1
2	V.S.W.R	≤2.0
3	Impendence	50 ohm
4	Polarization	RHCP
5	DC Voltage	3～5V
6	Gain	38±3dB
7	Noise Figure(Max)	≤1.5dB
8	DC current (ypical)	3.3 ≤13mA
9	RF CONN	N type-K

BD:B1， GPS:L1， GLONASS:G1



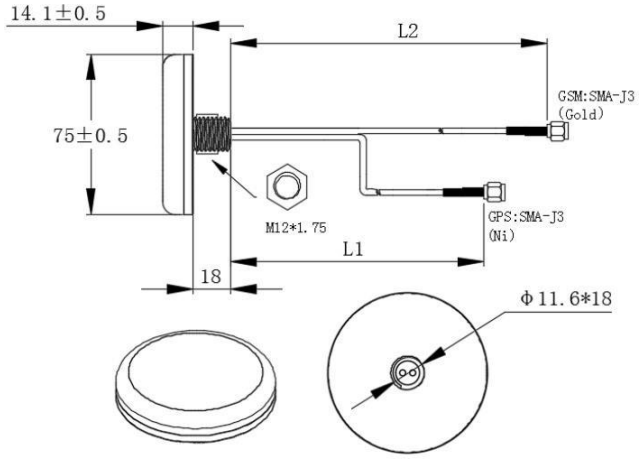
Electrical Characteristics		
1.1Antenna		
1	Frequency Range	BD:B1， GPS:L1， GLONASS:G1
2	V.S.W.R	≤2.0
3	Impendence	50 ohm
4	Polarization	RHCP
5	DC Voltage	3～5V
6	Gain	28±3dB
7	Noise Figure(Max)	≤1.5dB
8	DC current (ypical)	3.3 ≤13mA
9	RF CONN	TNC-K

GPS&5G



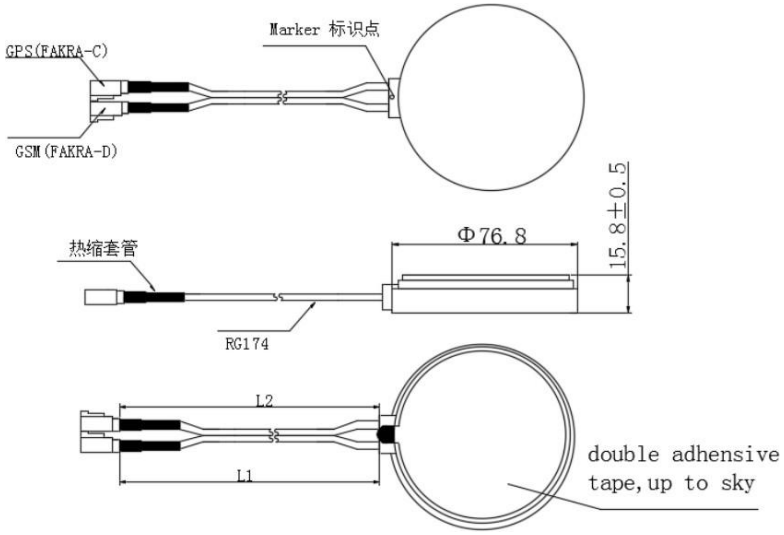
Electrical Characteristics		
1.1Antenna		
1	Frequency Range	GPS&5G
2	V.S.W.R	≤2.0
3	Impendence	50 ohm
4	Polarization	RHCP
5	DC Voltage	3～5V
6	Gain	28±3dB
7	Noise Figure(Max)	≤1.5dB
8	DC current (ypical)	3.3 ≤13mA
9	RF CONN	FAKRA

GPS&4G



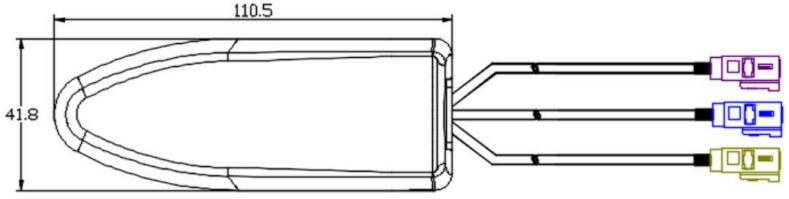
Electrical Characteristics		
1.1Antenna		
1	Frequency Range	GPS&4G
2	V.S.W.R	≤2.0
3	Impendence	50 ohm
4	Polarization	RHCP
5	DC Voltage	3～5V
6	Gain	28±3dB
7	Noise Figure(Max)	≤1.5dB
8	DC current (ypical)	3.3 ≤9mA
9	RF CONN	SMA

GPS&4G



Electrical Characteristics		
1.1Antenna		
1	Frequency Range	GPS&4G
2	V.S.W.R	≤2.0
3	Impendence	50 ohm
4	Polarization	RHCP
5	DC Voltage	3～5V
6	Gain	28±3dB
7	Noise Figure(Max)	≤1.5dB
8	DC current (ypical)	3.3 ≤9mA
9	RF CONN	SMA

GPS&4G(MIMO)



Electrical Characteristics		
1.1Antenna		
1	Frequency Range	GPS&4G(MIMO)
2	V.S.W.R	≤2.0
3	Impendence	50 ohm
4	Polarization	RHCP
5	DC Voltage	3～5V
6	Gain	28±3dB
7	Noise Figure(Max)	≤1.5dB
8	DC current (ypical)	3.3 ≤11mA
9	RF CONN	FAKRA

GPS&4G(MIMO)&WIFI

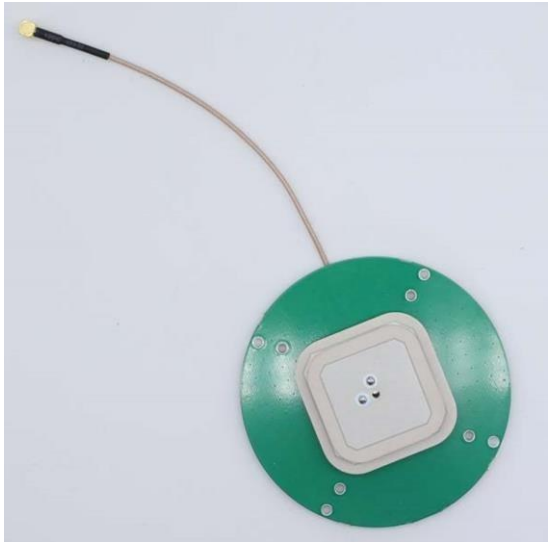
Electrical Characteristics		
1.1Antenna		
1	Frequency Range	GPS&4G(MIMO)&WIFI
2	V.S.W.R	≤2.0
3	Impendence	50 ohm
4	Polarization	RHCP
5	DC Voltage	3～5V
6	Gain	28±3dB
7	Noise Figure(Max)	≤1.5dB
8	DC current (typical)	3.3 ≤11mA

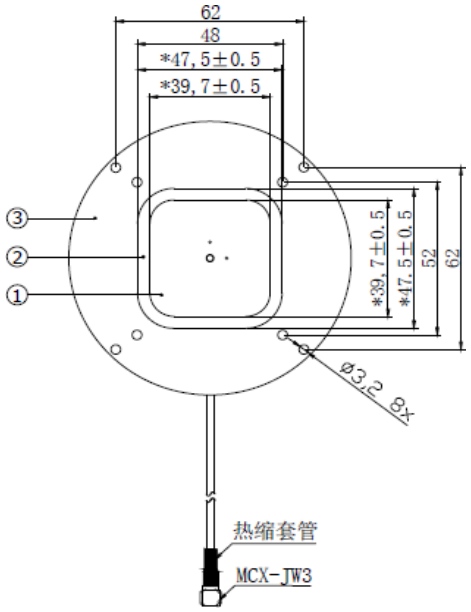
Random combination

GPS&4G(MIMO)&WIFI

Electrical Characteristics		
1.1Antenna		
1	Frequency Range	GPS&4G(MIMO)&WIFI
2	V.S.W.R	≤2.0
3	Impendence	50 ohm
4	Polarization	RHCP
5	DC Voltage	3～5V
6	Gain	28±3dB
7	Noise Figure(Max)	≤1.5dB
8	DC current (ypical)	3.3 ≤11mA

Random combination





Electrical Characteristics		
1.1Antenna		
1	Frequency Range	1165-1278MHz 1525-1625MHz
2	V.S.W.R	≤2.0
3	Impendence	50 ohm
4	Polarization	RHCP
5	DC Voltage	3～5V
6	Gain	28±3dB
7	Noise Figure(Max)	≤1.5dB
8	DC current (ypical)	3.3 ≤11mA

Random combination

LTE+GPS Combo active antenna

Production Description

LTE+ GPS combo active antenna with SMA-male connector

PRODUCT CHARACTERISTICS

- Connector is customization
- Applied to car/ship ect.
- Diamension: 50*50*15.6mm

Mushroom head antenna

Production Description

35dBi GPS L1&BD B1 active antenna with N type /TNC connector

PRODUCT CHARACTERISTICS

- Connector is customization
- Applied to car/ship ect.
- Diamension: Φ96×130mm