



上海增信电子有限公司

Signal Plus Technology Co., Ltd.

PRODUCT SPECIFICATION

Part NO.: **6321F00037**

Part Name: **5G LTE&WIFI&GNSS Multiband Combination Antenna, 11 Leads**

Electrical Specifications

1.1 5G LTE Antenna x 8

1	Frequency Range	698-960MHz & 1690-6000MHz
2	Gain	3dBi
3	V. S. W. R	≤ 3.0
4	Impedence	50 ohm
5	Radiation pattern	Omni-directional
6	Polarization	Linear
7	Isolation	>10
8	Cable	8*RG58, L3000mm
9	Connector	8*SMA Male

1.2 WIFI Antenna x 2

1	Frequency Range	2400-2500MHz & 5150-5850MHz
2	Gain	3dBi
3	V. S. W. R	≤ 2.5
4	Impedence	50 ohm
5	Radiation pattern	Omni-directional
6	Polarization	Linear
7	Isolation	>12
8	Cable	2*RG58, L3000mm
9	Connector	2*RP-SMA Male

1.3 GNSS Antenna x 1

1	Frequency Range	1562-1612MHz
2	Gain	2dBi
3	V. S. W. R	≤ 2.0 Center Frequency
4	Impedence	50 ohm
5	LNA DC Voltage	3~5VDC
6	Polarization	RHCP
7	LNA Gain	27dB
8	LNA V. S. W. R (Max)	≤ 2.0
9	Cable	1*RG58, L3000mm
10	Connector	1*SMA Male

Mechanical Specifications

1	Dimensions	Φ175×80mm
2	Housing Material and Color	UV Stabilized ABS / Black or White
3	Cable	11*RG58, L3000mm
4	Mounting Method	Screw M27

Environment Condition

1	Operational Temp	-40~+70℃
2	Operational Humidity	≤90%
3	IP Rating	IP67
4	Environmental Statement	Comply with REACH and ROHS 2.0

Structure (unit: mm)

