

# 16-7020-C

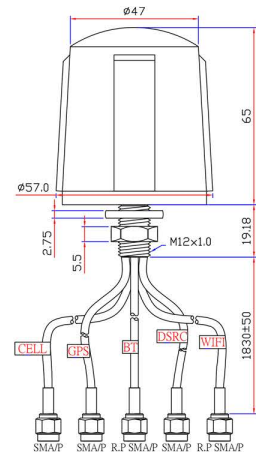
5-in-1 MiMo Antenna

- LTE 4G, 3G, 2G MiMo 690~960/ 1710~2170/ 2500~2700 MHz
- BT 2.4~2.5 GHz
- Wi-Fi 2.4 ~ 2.5 GHz
- DSRC 5.8 ~ 6 GHz
- GPS 1575.42 ± 1.023 MHz
- IP67 Water and Dust Migration Protection
- 6 Foot RG174 Low Loss Cable
- SMA Connectors: 3 Male/ 2 RP Male (WiFi & BT)



## Product Details

The 16-7020-C is a “multiple-input, multiple-output” (MiMo) omni-directional, external antenna. This antenna combines five separate antennas into one enclosure. It includes one LTE/ Cellular antenna that covers 4G, 3G and 2G bands, one active GPS antenna, one 2.4 ~ 2.5 GHz Bluetooth antenna, one 5.8 ~ 6 GHz DSRC antenna, and one 2.4 ~ 2.5 GHz WiFi antenna. Low loss RG174 cable is used for its flexibility and efficiency. The enclosure is designed to meet IP67 standards with protection from water and dust migration.



	GPS	LTE	WiFi	DSRC	Bluetooth
<b>Frequency</b>	1575.42 ± 1.023 MHz	690~960 MHz 1710~2170 MHz 2.5~2.7 GHz	2.4~2.5 MHz	5.8~6 GHz	2.4~2.5 GHz
<b>Gain (Typical)</b>	1.5-2.5 dBi	1.5-2.5 dBi	1.5-2.5 dBi	1.5-2.5 dBi	1.5-2.5 dBi
<b>VSWR</b>	≤ 1.5:1	≤ 1.5:1	≤ 1.5:1	≤ 1.5:1	≤ 1.5:1
<b>Return Loss</b>	-15 dB	-15 dB	-15 dB	-15 dB	-15 dB
<b>Cable Length</b>	6 foot	6 foot	6 foot	6 foot	6 foot
<b>Connector Type</b>	SMA Male	SMA Male	R.P. SMA Male	SMA Male	R.P. SMA Male