

Operational Description

2.4wifi:

BCRK5G Wireless Adapter for Android Auto uses RTL8723BS chip and WiFi 2.4G. The whole wifi protocol architecture can be divided into three parts: the bottom hardware module, the middle protocol layer and the high-end application layer. The external circuit consists of antenna RF matching circuit, 26MHz (Y3700) oscillation circuit, power filter circuit and output circuit, KEY function key PIO circuit and LED indicator lamp

Operation Frequency:	2412-2462 MHz
Modulation Type:	DSSS, OFDM, CCK
Number Of Channel	11CH/7 CH
Antenna Designation:	FPC Antenna
Antenna Gain	2.06dBi
Ratings:	DC 5V by adapter

5G wifi:

BCRK5G Wireless Adapter for Android Auto uses RTL8723BS chip and WiFi 5G. The whole wifi protocol architecture can be divided into three parts: the bottom hardware module, the middle protocol layer and the high-end application layer. The external circuit consists of antenna RF matching circuit, 26MHz (Y3700) oscillation circuit, power filter circuit and output circuit, KEY function key PIO circuit and LED indicator lamp

Operation Frequency:	5150MHz ~5250MHz 5725MHz ~5850MHz
Modulation Type:	DSSS, OFDM, CCK
Number Of Channel	4 CH/5 CH
Antenna Designation:	FPC Antenna
Antenna Gain	5.2G ANT: 2.49dBi 5.8G ANT: 1.6dBi
Ratings:	DC 5V by adapter

BT:

BCRK5G Wireless Adapter for Android Auto uses RTL8723BS chip and Bluetooth 4.0. The whole Bluetooth protocol architecture can be divided into three parts: the bottom hardware module, the middle protocol layer and the high-end application layer. The external circuit consists of antenna RF

matching circuit, 26MHz (Y3700) oscillation circuit, power filter circuit and output circuit, KEY function key PIO circuit and LED indicator lamp.

Operation Frequency:	2402-2480 MHz
Modulation Type:	GFSK
Number Of Channel	40CH
Antenna Designation:	FPC Antenna
Antenna Gain	2.06dBi
Ratings:	DC 5V by adapter