

The HUAWEI wireless gateway B68L-25 (hereinafter referred to as the B68L-25) is a wireless HSPA+3G gateway, which provides users with flexible and diversified 3G and 2G data access services, routing function, and network address translation (NAT) function.

The WCDMA frequency is Band II. The GSM/GPRS/EDGE frequency band is 1900MHz. The WLAN frequency is 2.4G. And the WLAN frequency range is 2400-2483.5MHz. B68L-25 implements such functions as RF signal receiving/transmitting, HSPA+ / WCDMA / GPRS/EDGE protocol processing, data service, etc. Externally it provides power supply interface, USIM card interface, two auto-sensing Ethernet interfaces and external antenna interface. And RJ11 interface (to connect to fixed telephone), provide voice service.

The HUAWEI wireless gateway B68L-54 (hereinafter referred to as the B68L-54) is a wireless HSPA+3G gateway, which provides users with flexible and diversified 3G and 2G data access services, routing function, and network address translation (NAT) function.

The WCDMA frequency is Band I/II/V. The GSM/GPRS/EDGE frequency band is Band II/V. The WLAN frequency is 2.4G. And the WLAN frequency range is 2400-2483.5MHz. B68L-54 implements such functions as RF signal receiving/transmitting, HSPA+ / WCDMA / GPRS/EDGE protocol processing, data service, etc. Externally it provides power supply interface, USIM card interface, two auto-sensing Ethernet interfaces and external antenna interface. And RJ11 interface (to connect to fixed telephone), provide voice service.

B68L-25/B68L-54 adds 3 external antennas as attachments, show as below picture1, 2, and 3. The whole machine is the same including PCBA, appearance and etc., the external antennas added as a separate attachment. Connect the external antenna to the external antenna interface (show as picture 4), the external antenna can work.

The external antenna performance and specification is the same with the internal antenna.

The external antenna only support 2/3G frequency band.

The FCC ID is not change.

Picture 1(external antenna 1):



Picture 2(external antenna 2):



Picture 3(external antenna 3):



Picture 4(the external antenna interface on the B68L-54/B68L-25):
The interface is not new added, it is already exist on the B68L-54/B68L-25.

