

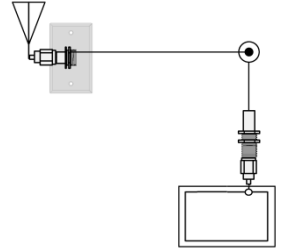
Packing List

- Wi-Fi antenna with F-male connector
- F-female-to-SMA-male impedance converter
- F-female-to-RPSMA-male impedance converter
- F-female-to-F-female adapter
- 90-cm/35-in. RG6 cable
- Cable labels
- Optional: RPSMA-male to 2x F-female splitter cable with extra Wi-Fi antenna
- Optional: Cable tester with BNC-to-F connectors

Installation Methods

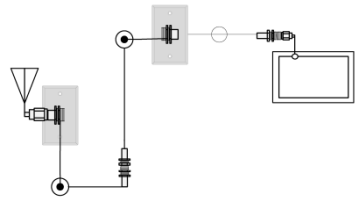
Method 1: Router in same room as home cabling runs:

1. If using a cable tester, ensure continuity on each cabling run to be used for installation
2. Determine which impedance converter to use for your router:
 - o If the antenna port has a pin, use the converter with no pin
 - o If the antenna port has no pin, use the converter with a pin
3. At the cabling distribution point, connect the impedance converter between the router's antenna port and the home cabling run for the destination cable outlet, or if using the 2-way splitter cable, connect the RPSMA-male end to the router's antenna port, and connect the F-female ends to the home cabling runs for the destination cable outlets
4. Alternatively, you may use the included RG6 cable and F-female-to-F-female adapter, connected in the following order:
 - o Router antenna port → impedance converter → RG6 cable → F-female-to-F-female adapter → home cabling run
5. Thread the Wi-Fi antenna(s) on coaxial wall plate(s) at end of the destination cabling run(s)



Method 2: Router & home cabling runs in different rooms:

1. If using a cable tester, ensure continuity on each cabling run to be used for installation
2. Determine which impedance converter to use for your router:
 - o If the antenna port has a pin, use the converter with no pin
 - o If the antenna port has no pin, use the converter with a pin
3. In the remote room, connect the impedance converter between the router's antenna port and included RG6 cable, then connect the RG6 cable to the source cable outlet
4. At the cabling distribution point, use the F-female-to-F-female adapter to bridge the source room's cabling run with the destination room's cabling run
5. Thread the Wi-Fi antenna on coaxial wall plate at end of the destination cabling run



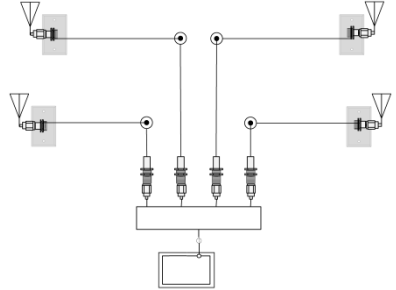
Packing List

- 4-way Wi-Fi splitter
- 4 Wi-Fi antennas with F-male connectors
- 5 F-female-to-SMA-male connectors
- 90-cm/35-in. RG6 cable
- 20-cm/8-in. SMA-to-RPSMA cable & 1 RPSMA-male-to-F-female connector
- Cable labels
- Optional: Cable tester with BNC-to-F connectors

Installation Methods

Method 1: Router & Wi-Fi splitter in same room:

1. With the cable tester, ensure continuity on each cabling run to be used for installation (optional, but strongly recommended)
2. At the cabling distribution point, connect the 20-cm SMA-to-RPSMA cable between the router's antenna port and the Wi-Fi splitter's "in" port
3. Thread the F connectors of the home's cabling runs on 4 F-to-SMA connectors
4. Thread the F-to-SMA connectors on the splitter's 4 "out" ports
5. Thread 4 Wi-Fi antennas on coaxial wall plates at end of each cabling run used
6. To avoid signal leakage, make sure all connectors are tight



Method 2: Router & Wi-Fi splitter in different rooms:

1. With the cable tester, ensure continuity on each cabling run to be used for installation (optional, but strongly recommended)
2. Thread the RPSMA-to-F connector on the router's antenna port
3. Connect the 90-cm RG6 cable between the router and a coaxial wall plate in the remote room
4. At the cabling distribution point, thread the F connector of the remote room's cabling run on 1 F-to-SMA connector
5. Thread the F-to-SMA connector on the Wi-Fi splitter's "in" port
6. Thread the F connectors of the home's other cabling runs on 4 F-to-SMA connectors
7. Thread the F-to-SMA connectors on the splitter's 4 "out" ports
8. Thread 4 Wi-Fi antennas on coaxial wall plates at end of other rooms' cabling runs
9. To avoid signal leakage, make sure all connectors are tight

