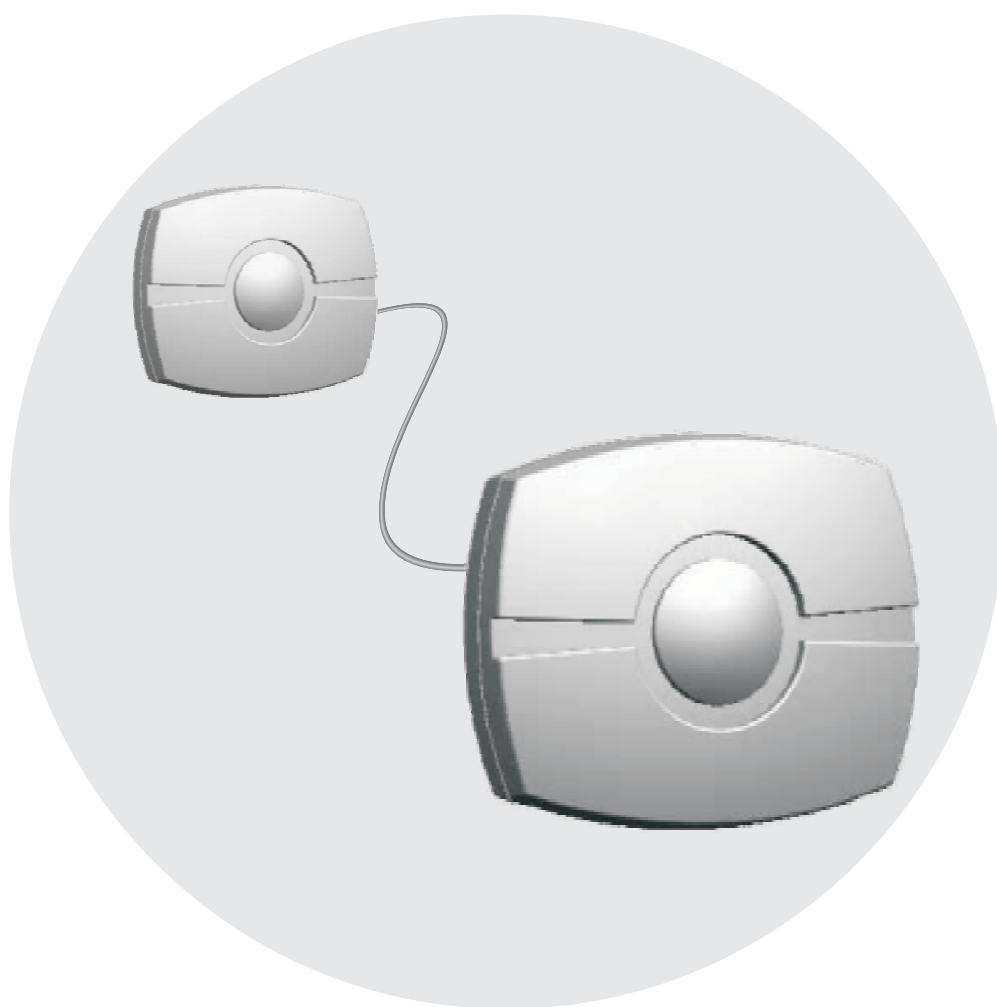
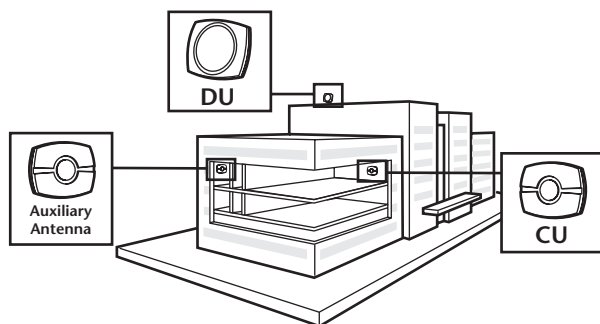


SpotCell™ Coverage Extension Kit Installation Guide



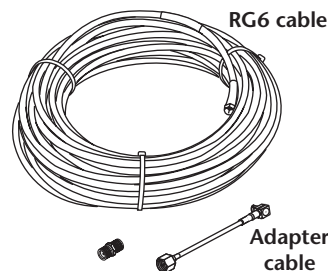
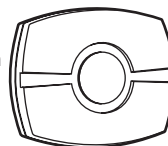
The SpotCell Coverage Extension kit extends SpotCell system coverage into hard to reach places that are blocked by obstructions such as dense walls or shadowed by elevator shafts or duct work.



1. Parts List

- Coverage Extension antenna
- Adapter cable
- coax connector
- 25m RG6 cable

Coverage Extension antenna



Adapter cable

Extension Antenna Characteristics

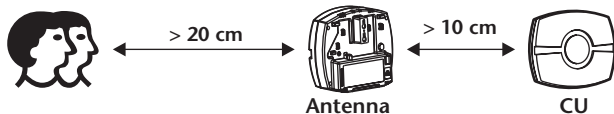
Gain +3 dBi
Elevation Beamwidth 180°
Azimuth Beamwidth 175°

Front-to-Back 12 dB
Horizontally Polarized

2. Coverage Extension antenna location



WARNING: The extended coverage antenna should be mounted in locations where people will not approach within 20 cm in front of the antenna.

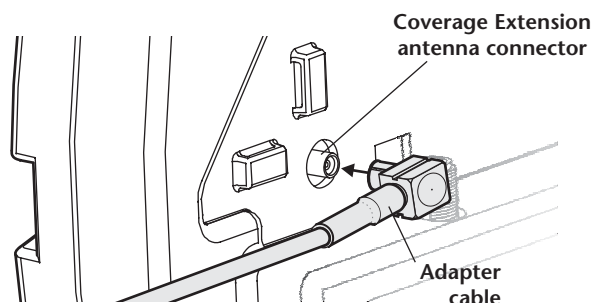


The main CU and the auxiliary antennas should never be co-located side by side and facing in the same direction. The two antennas must have a minimum of 10cm of separation when facing in opposite direction.

The SpotCell Coverage Extension should be connected to the Coverage Unit (CU) only after the SpotCell 100 or SpotCell 200 system has been properly installed.

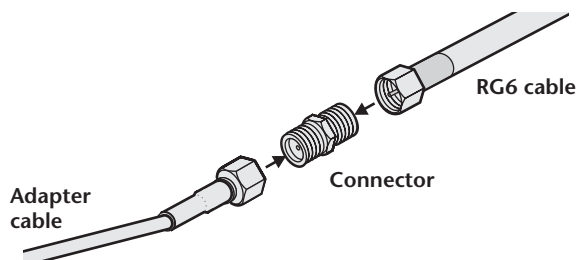
3. CU connection

Connect the Adapter cable to the Coverage Extension antenna (MCX) connector on the back of the CU. The CU can be powered and operational while connecting the Coverage Extension antenna.



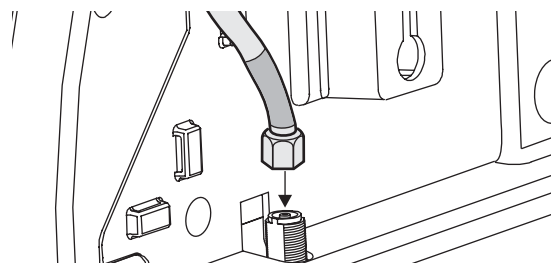
4. Adapter cable to RG6

Join the other end of the adapter cable to one end of the provided RG6 cable with the supplied connector.



5. Connect RG6 to Coverage Extension Antenna

Connect the other end of the RG6 cable to the F-connector on the Coverage Extension antenna.



Finally, mount the Coverage Extension antenna in a suitable location on the wall or ceiling.

LIMITED WARRANTY

Spotwave Wireless Inc. warrants to the original Purchaser that the Spotwave SpotCell Coverage Extension is free from defects in material and workmanship under normal use and service for a period of 12 months from the date of shipment from Spotwave (the "Limited Warranty Period").