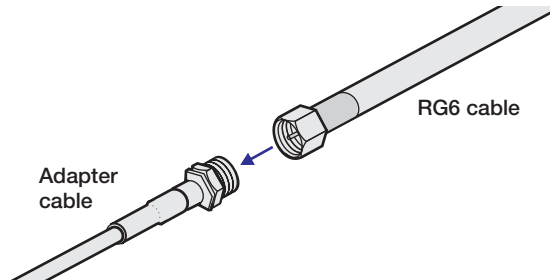


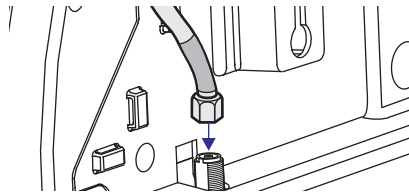
#### 4. Adapter cable to RG6

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



#### 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

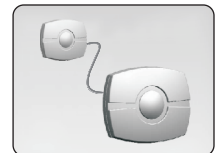
Spotwave Wireless Inc. warrants to the original Purchaser that the Spotwave SpotCell Coverage Extension is free from defects in material and workmanship under normal use and service for a period of 12 months from the date of shipment from Spotwave (the "Limited Warranty Period").

[www.spotwave.com](http://www.spotwave.com)

Spotwave Wireless Inc. 1 Hines Road, Ottawa ON K2K 3C7 Canada

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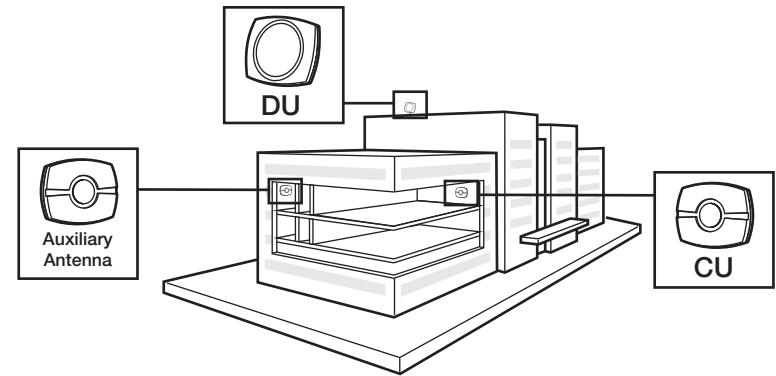


## SpotCell® Coverage Extension Kit

### Installation Guide

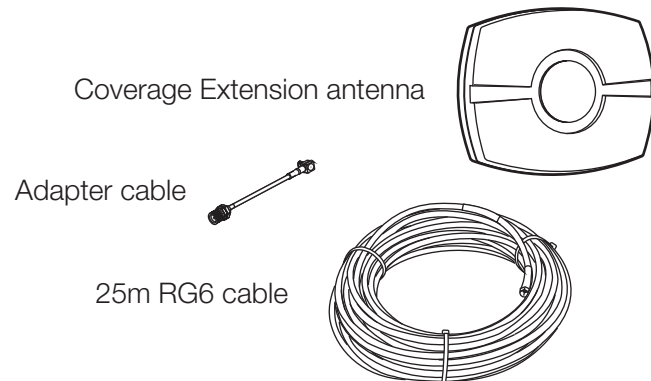
## Installing the SpotCell® Coverage Extension:

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.



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

### 1. Parts List



### Extension Antenna Characteristics

- Gain +3 dBi
- Front-to-Back 12 dB
- Elevation Beamwidth 180°
- Horizontally Polarized
- Azimuth Beamwidth 175°

### 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.

### 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.

