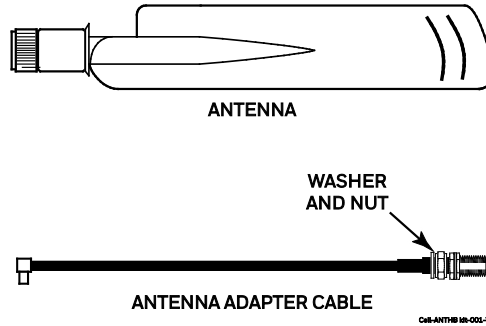


## Installation and Setup Guide

### GENERAL INFORMATION

The antenna included with CELL-ANTHB supports all frequency bands for LTE, 4G, 3G, and CDMA in North America and is compatible with all cellular communicators used with VISTA and LYNX PLUS controls.

**NOTE:** This antenna is for indoor use only.



### ASSEMBLY

To assemble, refer to the figure below and perform the following steps:

**NOTE:** Refer to the communication module's *Installation and Setup Guide* for mounting, wiring and programming information.

1. Remove the front cover from the communications module.
2. Install the through-hole connector of the adapter cable in the top hole on the enclosure back of the communications module. Secure with lock washer and nut.
3. Snap the other end of the adapter cable in the external antenna port of the communications module.
4. Attach the antenna to the connector on top of the housing. Replace the front cover.

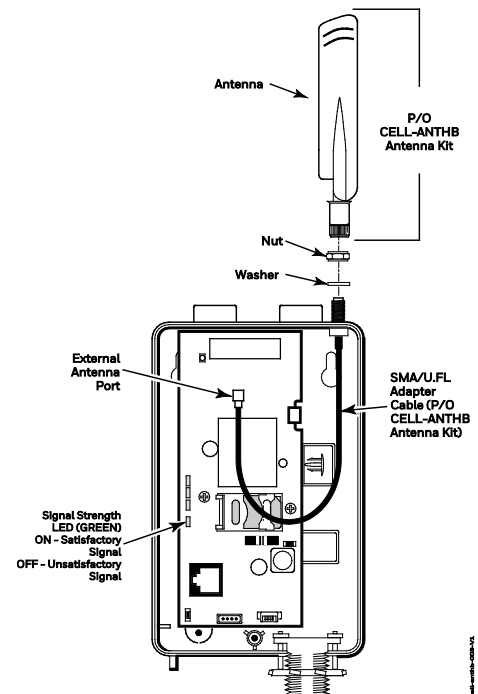
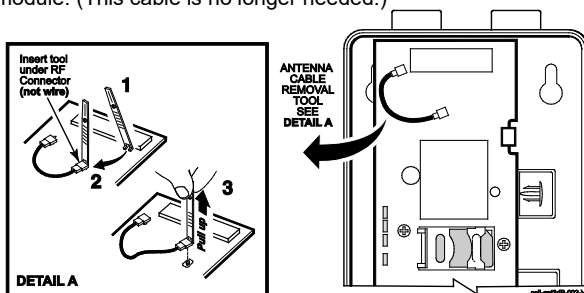
### Antenna Cable Removal Tool

1. Slip the Antenna Cable Removal Tool (p/n 700-03513) under RF Cable connector as shown.



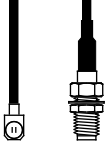
**PLEASE:** (1) DO NOT use the tool to pry the connector loose. Instead, **pull** directly upward, perpendicular to the circuit board. Do not pull on the cable. (2) USE CAUTION not to damage the adjacent components when inserting the Antenna Cable Removal Tool.

2. Pull directly upwards until the connector detaches from the module's receptacle as shown in Detail A. (This cable is no longer needed.)
3. Repeat step 1 and 2 to disconnect the cable from the communication module. (This cable is no longer needed.)



Cellular Communication Module

## SPECIFICATIONS

| Antenna                   |   |                       |                   | Adapter Cable  |
|---------------------------|---|-----------------------|-------------------|--|
| <b>Type</b>               | External Broadband, blade type with SMA connector, knuckle and swivel.                            | <b>VSWR</b>           | <2.5:1            | SMA female /<br>u.FL (CELL-EXT)<br><br> |
| <b>Bands</b>              | 690-960MHz,<br>1710-2200MHz,<br>2500-2700MHz.<br>LTE Bands 2, 4, 5, 7, 8,<br>12, 13,14,17, 25, 26 | <b>Dimensions</b>     | 218 x 27 x 13mm   |  |
| <b>Polarization</b>       | Vertical  | <b>Cover</b>          | Polyolefin, black |  |
| <b>Gain (Average)</b>     | 3dBi  | <b>Impedance</b>      | 50 Ohms           |  |
| <b>Input Power (Max.)</b> | 10W   | <b>Connector Type</b> | SMA male          |  |

### RF EXPOSURE

**Warning** – The antenna(s) used for this device must be installed to provide a separation distance of at least 7.8 inches (20 cm) from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC and ISED multi-transmitter product procedures.

### Mise en Garde

**Exposition aux Fréquences Radio** : La/les antenne(s) utilisée(s) pour cet émetteur doit/doivent être installée(s) à une distance de séparation d'au moins 20 cm (7,8 pouces) de toute personne et ne pas être située(s) ni fonctionner parallèlement à tout autre transmetteur ou antenne, excepté en conformité avec les procédures de produit multi transmetteur FCC et ISED.

### IMPORTANT NOTE ABOUT EXTERNAL ANTENNAS

If an external cellular radio antenna is used, the antenna may be installed or replaced ONLY by a professional installer.

### TO THE INSTALLER

For the communication module, the external antenna must not exceed a maximum directional gain (including cable loss) as stated on the FCC Grant of the integrated module.

The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end-of-life equipment will help prevent potential negative consequences for the environment and human health.

### SUPPORT & WARRANTY INFORMATION

For the latest documentation and support, please go to:  
[www.resideo.com](http://www.resideo.com)

For the latest warranty information, please go to:  
[www.security.honeywellhome.com/warranty](http://www.security.honeywellhome.com/warranty)

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