

C1M1 Alarm Communicator Secondary Antenna ELK-WA007

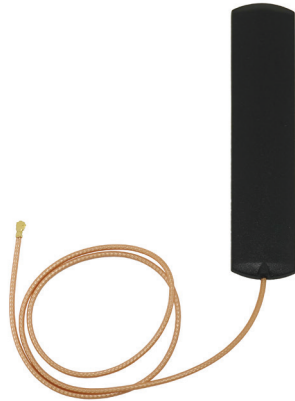


APPLICATION:

Improves cellular signal stability.
For C1M1LTE units only.

SPECIFICATIONS:

- Antenna size: 4.56" x 0.81"
- Cable length: 18"
- Strong adhesive for mounting



INSTALLATION INSTRUCTIONS



**Before installing the secondary antenna
REMOVE POWER FROM THE C1M1 COMMUNICATOR.**

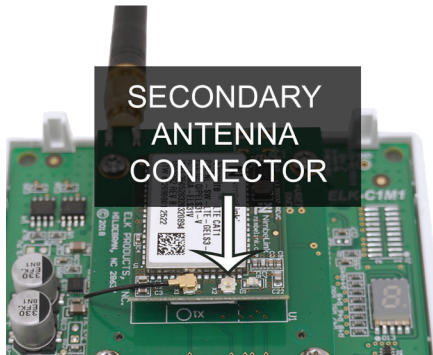


FIGURE 1

1. Remove the front cover from the C1M1 Alarm Communicator
2. Locate the secondary antenna connector on the C1M1 cellular card (See Figure 1).
3. Plug the antenna cable connector onto the secondary antenna connector on the board. Ensure the cellular card does not become unseated from the connector on the C1M1 primary circuit board
4. Route the cable towards the bottom of the board (See Figure 2).
5. Replace the front cover on the C1M1 Alarm Communicator, ensuring the secondary antenna cable is properly routed through the opening at the bottom of the C1M1 housing, as shown below in Figure 3.

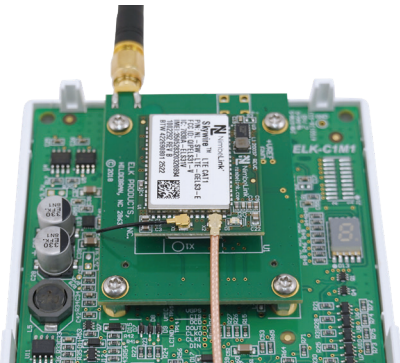


FIGURE 2

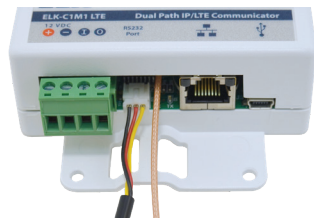


FIGURE 3

6. The secondary antenna has a strong adhesive on the back side suitable for mounting to a clean, smooth surface. The primary antenna on the C1M1 and the secondary antenna should be no less than 5.5" apart. (See Figure 4). Ideal spacing is between 5.5" and 7.5"

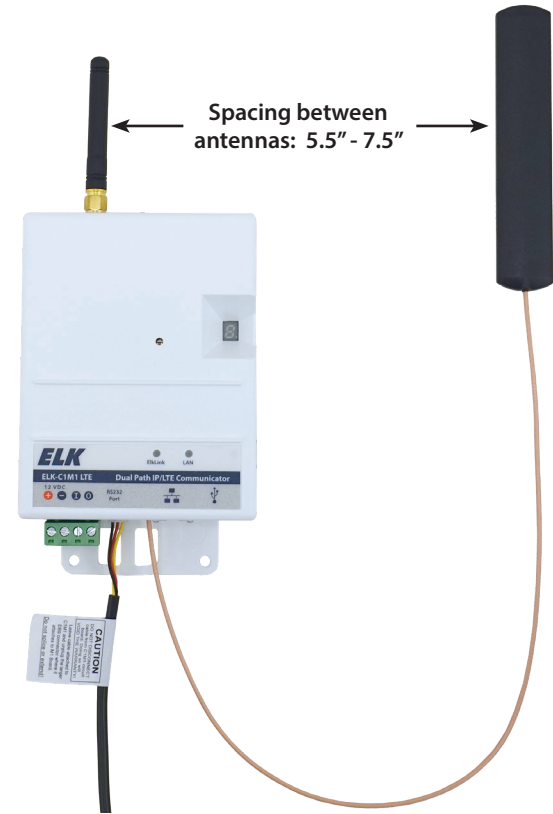


FIGURE 4

NOTE: To avoid damage, care should be taken to limit excessive removal and reconnection of the secondary antenna.

7. Power up the C1M1 unit and observe the 7 segment display for the signal strength (bars), indicated by a lower case b followed by a number. A minimum of 2 bars are required for proper operation.