

clare™ CS-LTE-10

LTE Alarm Reporting Module



The CS-LTE-10 is an LTE cellular device that provides network connectivity to the panel. It can be used as either the primary or backup connection method.

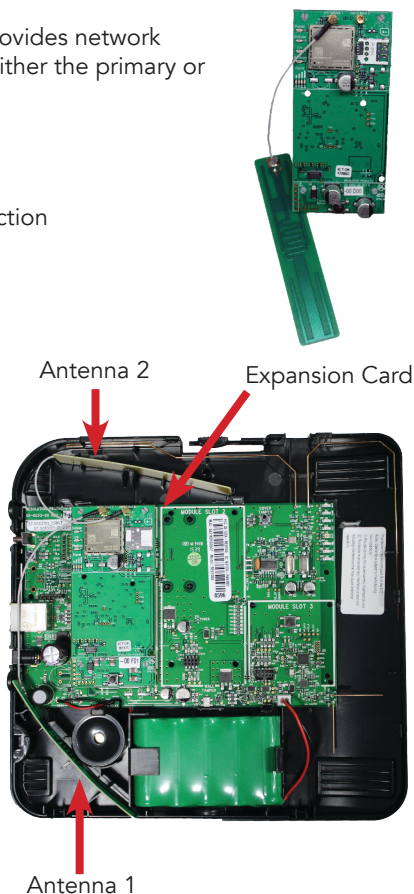
Features

- Connects panel to the LTE cellular network
- Provides primary or backup network connection
- 5-year warranty

Installation

1. Set up an account with your interactive services provider.
2. Install the communicator into the panel using the steps below:

- Disarm and then power down the panel.
- Plug the expansion card into Slot 1 of the panel.
- Place Antenna 1 as shown at the bottom of the panel.
- Place Antenna 2 as shown at the top of the panel.
- Power up the panel.
- Installation is complete.



Events are reported to both the monitoring receiver and the interactive server. All events use **Contact ID** reporting codes.

Events Reported by Default:

- Alarm
- Alarm Cancel
- Opening
- Closing
- System Low Battery
- System Low Battery Restore
- AC Power Fail
- AC Power Restore

Interactive control and viewing of the system can be done through the ClareNet Portal.

Verify proper installation and operation using the panel's installation manual.

Reset the expansion card by pressing the factory default switch until the expansion card's LEDs flash once (roughly 5 seconds). This is normally never required.

Factory default the expansion card by pressing the factory default switch until the expansion card's LEDs flash twice (roughly 10 seconds). This is normally never required.

Cellular LED Indicators are used to show the state of the expansion card. The CS and Platform LEDs are not used.

LED	Indication
Power (Green)	<i>ON and Flashing off once every second</i> - Powered and running
Cellular (Red)	<i>ON</i> - Registered with the local cellular network

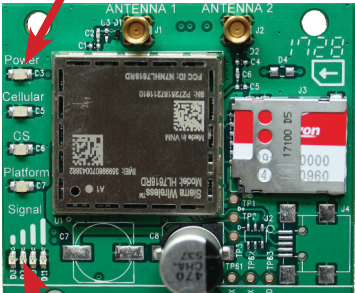
Signal Strength can be determined using the signal bar LEDs.

Signal Bar	Cellular Signal Strength
0	<i>Bad (0 to 14)</i>
1	<i>Marginal (15 to 19)</i>
2	<i>Acceptable (20 to 24)</i>
3	<i>Good (25 to 30)</i>
4	<i>Best (30+)</i>



Factory Default Switch

Cellular LED Indicators



Signal Bar LEDs

Troubleshooting Cellular Expansion Card Problems:

- Ensure antenna connectors are securely snapped into the circuit board
- Try repositioning the panel (move or rotate)
- Try moving the panel higher in the building
- Try moving the panel away from metal objects (appliances, ducts)
- Try moving the panel closer to a window

Specifications

Physical	
Dimensions	4.1 x 1.9 x 0.8 inches
Weight	1.1 ounces
Current Draw	200mA (Nominal)
Environmental	
Operating Temperature	32°F to 120°F
Maximum Humidity	85% non-condensing relative humidity
Certification	
RE929R	FCC, Verizon

Specifications subject to change without notice



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www.ClareControls.com

Original document below

<https://bit.ly/2TbtVcl>