

## ACC-CEL-LTE-2

# Cellular Backup Communicator

NEW ALARMS



## Overview

The Cellular Backup Communicator provides backup connectivity for the BP52 and BP42 alarm panels in the event of an internet outage. Because the alarm panels operate locally with downstream devices such as expanders and keypads, only one cellular backup communicator is needed for the entire site to stay online.

The cellular backup communicator is a CAT 6 LTE device and comes with the Verkada data plan. The Verkada data plan offers unlimited data, multi-carrier redundancy, 24/7 support, and coverage in 30+ countries. Install the cellular backup communicator within an alarm panel using the built-in mount and USB connection.

## Key features

### Plug-and-play connectivity

- Works out of the box with integrated SIM and global data plan
- Unlimited data for alarm signaling<sup>1</sup> included in license
- Multi-carrier redundancy in many countries throughout the world

### Easy installation and management

- Easy installation within wired alarm panels using a built-in mount and USB connection
- Cloud-managed in Command for easy configuration and monitoring

### Built to last

- Covered by an industry-leading 10-year warranty
- Receives automatic firmware updates for the latest features and security enhancements

1. The cellular communicator does not provide LTE data for PoE devices connected to the alarm panel. In addition, using LTE for primary connectivity is prohibited and excessive use will be enforced.



## ACC-CEL-LTE-2

### Tech specs

#### Power

|                          |                                                            |                    |                         |
|--------------------------|------------------------------------------------------------|--------------------|-------------------------|
| <b>Power consumption</b> | 0.15W standby, 2.5W maximum<br>(30mA - 500mA current draw) | <b>Power input</b> | 5V DC input (via USB A) |
|--------------------------|------------------------------------------------------------|--------------------|-------------------------|

#### Cellular

|              |                                                                           |                |                                                                                                                                                                  |
|--------------|---------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Modem</b> | Cat 6 LTE modem                                                           | <b>Bands</b>   | LTE Bands: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17,<br>18, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40,<br>41, 42, 43, 48 (CRBS), 66, 71<br>WCDMA Bands: 1, 2, 4, 5, 8, 9 |
| <b>SIM</b>   | 1x SIM slot (Nano 4FF)<br>Verkada SIM included<br>(BYO SIM not supported) | <b>Antenna</b> | 2x paddle antennas<br>(SMA connectors)                                                                                                                           |

#### Available carriers on Verkada SIM

| <b>Territory</b> | <b>Carriers</b>                                                                                                                                                                              |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| United States    | AT&T, T-Mobile, Alaska Wireless, Choice Wireless, Commnet, Pulse Mobile Teleguam, TELNA, Viaero,<br>Cincinnati Bell, Indigo Wireless, Limitless, Tampnet, Union Telecom, US Cellular, Viaero |
| Canada           | Bell Mobility, Rogers Wireless, Sasktel, Telus, Videotron                                                                                                                                    |

#### Compliance and certifications

|                     |                                       |                 |                                     |
|---------------------|---------------------------------------|-----------------|-------------------------------------|
| <b>RF &amp; EMC</b> | FCC, IC (for CA), CE (for EU)         | <b>Cellular</b> | PTCRB, GCF, Verizon, AT&T, T-Mobile |
| <b>Safety</b>       | UL/IEC 62368-1, CSA C22.2 No. 62368-1 |                 |                                     |

#### General

|                                           |                                                                                                                                                                       |                 |                 |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| <b>Operating temperature and humidity</b> | 32 to 122° F / 0 to 50° C<br>0-90% RH non-condensing                                                                                                                  | <b>Weight</b>   | 0.8 lb / 0.4 kg |
| <b>Dimensions</b>                         | <b>Main unit:</b><br>H: 3.6in / 9.2cm<br>W: 6.3in / 16.0cm<br>D: 1.1in / 2.7cm<br><b>With antennas:</b><br>H: 9.5in / 24.2cm<br>W: 6.3in / 16.0cm<br>D: 1.1in / 2.7cm | <b>Warranty</b> | 10 years        |
| <b>Tamper detection</b>                   | Yes                                                                                                                                                                   |                 |                 |

#### Installation

|                             |                                                                                                                                              |                         |                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------|
| <b>Included accessories</b> | Mount plate, 2x paddle antennas, USB<br>cable, T10 Security Torx screwdriver,<br>2x wall anchors, 2x wall mount screws,<br>2x machine screws | <b>Mounting options</b> | Wall mount, single gang mount, or<br>attach directly to BP52 Alarm Panel |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------|



## Ordering information

### Cellular Backup Communicator

| Model number       | Description                                                  | US cost (MSRP) <sup>USD</sup> | WW cost (MSRP) <sup>USD</sup> |
|--------------------|--------------------------------------------------------------|-------------------------------|-------------------------------|
| ACC-CEL-LTE-2      | Cellular Backup Communicator for BP52 Panel                  | \$349                         | \$349                         |
| LIC-BX-CEL-1Y-CAP  | 1-Year Cellular Backup License With Data, Capacity Increase  | \$299                         | \$299                         |
| LIC-BX-CEL-3Y-CAP  | 3-Year Cellular Backup License With Data, Capacity Increase  | \$849                         | \$849                         |
| LIC-BX-CEL-5Y-CAP  | 5-Year Cellular Backup License With Data, Capacity Increase  | \$1,349                       | \$1,349                       |
| LIC-BX-CEL-10Y-CAP | 10-Year Cellular Backup License With Data, Capacity Increase | \$2,699                       | \$2,699                       |
| LIC-BX-CEL-1Y-RNW  | 1-Year Cellular Backup License With Data, Renewal            | \$299                         | \$299                         |
| LIC-BX-CEL-3Y-RNW  | 3-Year Cellular Backup License With Data, Renewal            | \$849                         | \$849                         |
| LIC-BX-CEL-5Y-RNW  | 5-Year Cellular Backup License With Data, Renewal            | \$1,349                       | \$1,349                       |
| LIC-BX-CEL-10Y-RNW | 10-Year Cellular Backup License With Data, Renewal           | \$2,699                       | \$2,699                       |