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## Interlogix Concord Dual-Path VoLTE Module - Data Sheet

**Compatibility Alert:** As of early November 2021, the Concord 4 Dual-Path VoLTE Module and Gateway is no longer available for purchase from Alarm.com. Alarm.com will continue to sell upgrade modules for Concord 4 Dual-Path VoLTE (CD-410-US-VZ-LTEUP and CD-411-US-AT-LTEUP). Concord 4 Gateways are not included with upgrade modules.

UTC/Interlogix stopped manufacturing the Concord panel in late 2019. Alarm.com will continue to support the installation and troubleshooting of all units in the field. For further questions, contact your Alarm.com Sales Representative.

The Concord Dual-Path VoLTE Module from Alarm.com brings Alarm.com's secure wireless signaling, real-time notification and web-based remote monitoring and control capabilities to the Interlogix Concord panel. Its digital wireless communication via Dual-Path VoLTE enables secure alarm reporting to any central station using SIA or Contact ID, regardless of whether a phone line is installed at the system location.

- Secure Wireless Signaling via LTE
- No phone line required (VoIP Compatible)
- Remotely programmable using Alarm.com's Remote Toolkit
- Enables Alarm.com interactive monitoring and alerting for end-users
- Supports two-way voice over Dual-Path VoLTE with firmware version 185+
- Integrated support for Alarm.com emPower™ home automation and energy management platform

### Installation

For information about installing the Interlogix Concord Dual-Path LTE module, see [Interlogix Concord Dual-Path LTE Module - Installation Guide](#).

The installation guide includes the following information:

- Panel compatibility and additional specifications
- Creating the customer account
- Mounting the module and antenna
- Wiring the module
- Powering on the system
- Gateway and module LED statuses



## Features

### Fast, Reliable, and Secure Wireless Signaling

The Alarm.com Dual-Path VoLTE Module for Concord can be used as the primary means of communication (no phone line needed) or as a backup to a landline phone connection.

### No Separate Power Supply Needed

The Alarm.com Concord Dual-Path VoLTE Module does not require its own battery or transformer. It runs on the control panel's AC power and backup battery sources and can function reliably for more than 24 hours during a power outage.

### Remote Monitoring and Control

Operation of the Concord system from the Alarm.com web and mobile interface is simple and allows system access at any time, from any location. Web features from Alarm.com include viewing system status and history, arming and disarming the system, setting up and managing user codes, and creating customized e-mail and text message notifications for any type of alarm or non-alarm activity at the property.

### Expansive Coverage Footprint

Alarm.com's Dual-Path VoLTE services are available throughout the United States on Verizon's reliable nationwide network.

### Two-Way Voice over Dual-Path VoLTE

The Concord Dual-Path VoLTE Module with Alarm.com's patented two-way voice technology gives customers additional security and peace of mind by allowing a central station operator to speak to occupants and listen-in on premise activity during alarm events directly through the control panel, even without a landline connection.

**Note:** Two-Way Voice over Dual-Path VoLTE requires module firmware version 185+.

### emPower™ Home Automation & Energy Management

Alarm.com's emPower™ solution, supported on the Concord Dual-Path VoLTE Module, offers feature-rich home automation and energy management services built on our proven, interactive platform, allowing remote control of Z-Wave devices through the web/mobile interfaces.

### Innovation in Motion with Alarm.com's Image Sensor

The Alarm.com Image Sensor combines a wireless PIR (Passive Infrared) motion sensor, an integrated still camera,



completely wireless communication, and Alarm.com Interactive Services to deliver better security through visual verification of alarms and increased engagement through on-demand property views. The Image Sensor is compatible with the Concord Dual-Path VoLTE module when the Image Sensor daughterboard (sold separately) is connected.

**Easy-to-Read Diagnostics**

The Alarm.com Concord Dual-Path VoLTE module diagnostic LEDs allow installers to monitor the connection between the control panel and the module, and between the module and the Dual-Path VoLTE cellular network. The LEDs also indicate Dual-Path VoLTE signal strength, which is useful when choosing the best location for the Concord Dual-Path VoLTE module and antenna installation.

**Easy Remote Programming with the Remote Toolkit**

Save valuable time and money with Alarm.com’s web-based Remote Toolkit. Using the Remote Toolkit, security dealers can troubleshoot and resolve many customer issues remotely with just the click of a mouse.

**Features include:**

- Add and delete sensors
- Edit sensor type and name in the panel
- Change entry/exit delays
- Change beep settings and volumes

The Remote Toolkit does not require downloader software or a phone line connection to the control panel.

**Specifications**

<b>Compatibility</b>	Concord panels with software versions 4.0+
<b>Power Requirements</b>	12 V nominal, 65 mA (continuous) 1600 mA (instantaneous peaks) maximum (from panel or auxiliary power supply)
<b>Cellular Network</b>	Dual-Band LTE (Verizon) Quad-Band LTE (AT&T)
<b>Operating Temperature</b>	32 to 120°F (0 to 49°C)
<b>Storage Temperature</b>	-30 to 140°F (-34 to 60°C)



**Humidity**

90% non-condensing

**Dimensions**

4 1/16" H x 1 7/8" W

**Listings**

FCC Part 470L

Verizon Certified

AT&T Certified

**Carrier Options**

**Verizon**

SKU: CD-421-US-VZ

**AT&T**

SKU: CD-411-US-AT

