

# LTE Cat 1 and Cat M1

## Cellular Communicators

Resideo is focused on providing the best alarm communication solutions for the security industry. Resideo has been using LTE Cat 1 technology as our standard for cellular communicators. LTE Cat M1 is one of the latest LTE technologies. It is designed to support IoT solutions and offers some of the longest network longevity available.

All signals are delivered to the AlarmNet® Network Control Center, which routes the information to the appropriate central station. The state-of-the-art AlarmNet Network Control Center is fully redundant and monitored 24/7. AlarmNet has the ability to route messages using AlarmNet-i and 800 PLUS services, providing redundancy and multi-path message delivery.

## Resideo End-to-End Solutions



## FEATURES

- **LTE network compatibility**
- **Full Contact ID**  
Contact ID reporting using ECP mode with compatible Honeywell Home control panels.
- **256-bit AES Encryption**  
Advanced encryption standard used for secure communications.
- **Upload/Download**  
Available with select Honeywell Home branded control panels by Resideo. Requires Compass version 1.5.8.54a or higher.
- **Integration**  
Quick and easy installation of cellular communicator for VISTA® and LYNX controls.
- **Diagnostic LEDs**  
Provide signal strength and status indications.
- **QOS**  
Quality of Service diagnostics via AlarmNet supply vital information including when a message was received, battery voltage, input voltage, signal strength and message path.
- **AlarmNet360™ Online Management Platform**  
AlarmNet360 Account Management [www.alarmnet360.com/](http://www.alarmnet360.com/) – Remote programming and diagnostics to improve business efficiencies and reduce truck rolls.
- **Remote Services Capability\***  
Optional Resideo Total Connect Remote Services – Boost RMR while providing on-the-go security and home control, video viewing, and real-time alerts, anytime, anywhere, on any computer or smart device.
- **Two-way Voice Transport**  
Capable of allowing two-way voice session in conjunction with VoLTE (LYNX and LYRIC models only) an audio verification system (U.S. and Canada only).
- **FOTA Firmware Upgrading**  
Complete over-the-air firmware upgrading capability. Provides remote service management ability.

\*Service subscription required.

# SPECIFICATIONS



## VISTA LTE CatM Communicators (LTEM-XV/LTEM-XA)

## VISTA LTE Communicators (LTE-XC)

<b>DESCRIPTION</b>	<ul style="list-style-type: none"> <li>• Integrated VISTA ECP design</li> <li>• Four-wire connection</li> <li>• Powered by VISTA</li> <li>• LTE CAT M</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated VISTA ECP design</li> <li>• Four-wire connection</li> <li>• Powered by VISTA</li> <li>• LTE CAT 1</li> </ul>
<b>PANEL COMPATIBILITY</b>	All VISTA controls with ECP radio support	All VISTA controls with ECP radio support
<b>DIMENSIONS</b>	4.0" x 7.0" x 1.75" 10.16cm x 17.78cm x 4.45cm	4.0" x 7.0" x 1.75" 10.16cm x 17.78cm x 4.45cm
<b>ELECTRICAL</b>	<b>Input Power:</b> powered from 12V aux power <b>Current Drain Standby:</b> 26mA <b>Current Drain Transmit:</b> 105mA	<b>Input Power:</b> powered from 12V aux power <b>Current Drain Standby:</b> 25mA <b>Current Drain Transmit:</b> 250mA
<b>RF</b>	<b>Antenna:</b> Internal multi-Band antenna.	<b>Antenna:</b> Internal multi-Band antenna with receive diversity.
<b>ENVIRONMENTAL</b>	<b>Operating Temperature:</b> -4° to 131° F (-20° to 55° C) <b>Storage Temperature:</b> -40° to 158° F (-40° to 70° C)	<b>Operating Temperature:</b> -4° to 131° F (-20° to 55° C) <b>Storage Temperature:</b> -40° to 158° F (-40° to 70° C)
<b>AGENCY LISTINGS</b>	ETL Listed	ETL Listed

## VISTA LTE Communicator (LTE-21V)



<b>DESCRIPTION</b>	Integrated LTE CAT1 cellular communicator for the VISTA21iPLTE and V21SIALTE
<b>PANEL COMPATIBILITY</b>	VISTA21iPLTE/V21SIALTE
<b>DIMENSIONS</b>	4" x 2.375" (10.16cm x 6.0325cm)
<b>ELECTRICAL</b>	<b>Input Power:</b> 4.1V <b>Current Drain Standby:</b> 60mA <b>Current Drain Transmit:</b> 580mA
<b>RF</b>	<b>Antenna:</b> Internal multi-Band antenna with receive diversity
<b>ENVIRONMENTAL</b>	<b>Operating Temperature:</b> -22° to 140° F (-30° to 60° C) <b>Storage Temperature:</b> -40° to 158° F (-40° to 70° C)
<b>AGENCY LISTINGS</b>	ETL Listed

## SPECIFICATIONS

### LYRIC LTE Communicators (LYRICLTE-A/ LYRICLTE-C/ LYRICLTE-V)



<b>DESCRIPTION</b>	LYRICLTE-A: LTE CAT 3 LYRICLTE-V: LTE CAT 1
<b>PANEL COMPATIBILITY</b>	Lyric Controller firmware version 1.09 or greater Lyric Gateway firmware version 1.02 or greater (LTE-A only) Lyric Controller Canada (LTE-C) firmware version 1.07 or greater
<b>DIMENSIONS</b>	2.625" x 3.125" x 0.5" 6.7cm x 7.9cm x 1.3cm
<b>ELECTRICAL</b>	<b>Input Power:</b> 7.2V <b>Current Drain:</b> 245mA
<b>RF</b>	<b>Antenna:</b> Internal multi-Band antenna with receive diversity
<b>ENVIRONMENTAL</b>	<b>Operating Temperature:</b> -4° to 131° F (-20° to 55° C) <b>Storage Temperature:</b> -40° to 158° F (-40° to 70° C)
<b>AGENCY LISTINGS</b>	ETL listed

### LYNX Touch LTE Communicators (LTE-L57V/LTE-L57A/ LTE-L57C)



<b>DESCRIPTION</b>	Integrated Volte-capable LTE CAT1 cellular communicator for LYNX Touch
<b>PANEL COMPATIBILITY</b>	L5210/L7000 controls version 9.00.xxx
<b>DIMENSIONS</b>	4.75" x 2.5" (12.1cm x 6.4cm)
<b>ELECTRICAL</b>	<b>Input Power:</b> 5V <b>Current Drain:</b> 490mA
<b>RF</b>	<b>Antenna:</b> Internal multi-Band antenna with receive diversity
<b>ENVIRONMENTAL</b>	<b>Operating Temperature:</b> -4° to 131° F (-20° to 55° C) <b>Storage Temperature:</b> -40° to 158° F (-40° to 70° C)
<b>AGENCY LISTINGS</b>	ETL Listed

# SPECIFICATIONS

## L3000 LTE Communicators (LTE-L3A/LTE-L3V)



<b>DESCRIPTION</b>	Integrated VoLTE capable LTE CAT1 cellular communicator for LYNX Plus
<b>PANEL COMPATIBILITY</b>	<ul style="list-style-type: none"> <li>• LYNX Plus Controls</li> <li>• L3000 Series</li> </ul>
<b>DIMENSIONS</b>	5.625" x 2.25" (13.3cm x 5.7cm)
<b>ELECTRICAL</b>	<b>Input Power:</b> 9VDC <b>Current Drain Standby:</b> 33mA <b>Current Drain Transmit:</b> 330mA
<b>RF</b>	<b>Antenna:</b> Internal multi-Band antenna with receive diversity
<b>ENVIRONMENTAL</b>	<b>Operating Temperature:</b> -4° to 131° F (-20° to 55° C) <b>Storage Temperature:</b> -40° to 158° F (-40° to 70° C)
<b>AGENCY LISTINGS</b>	ETL Listed

# ORDERING

## U.S.

LTE SKU	Carrier	Panel Compatibility	Replaced Radio
<b>LTEM-XA</b>	AT&T	VISTA-15P VISTA-20P VISTA-128BPT VISTA-250BPT	GSMX4G, CDMA-X, LTE-XA, LTE-XV
<b>LTEM-XV</b>	Verizon	VISTA-15P VISTA-20P VISTA-128BPT VISTA-250BPT	GSMX4G, CDMA-X, LTE-XA, LTE-XV
<b>LYRICLTE-A</b>	AT&T	LCP500-L LCP300-L	LYRIC-3G/LYRIC- CDMA
<b>LYRICLTE-V</b>	Verizon	LCP500-L	LYRIC-3G/LYRIC- CDMA
<b>LTE-L57A</b>	AT&T	L5210 L7000	3GL/CDMA-L57
<b>LTE-L57V</b>	Verizon	L5210 L7000	3GL/CDMA-L57
<b>LTE-L3A</b>	AT&T	L3000	GSMVLP4G/ CDMA-L3

## U.S.

LTE SKU	Carrier	Panel Compatibility	Replaced Radio
<b>LTE-L3V</b>	Verizon	L3000	GSMVLP4G/ CDMA-L3
<b>LTE-21V</b>	Verizon	VISTA-15P VISTA-20P VISTA-128BPT VISTA-250BPT	VISTA-GSM4G

## CANADA

LTE SKU	Carrier	Panel Compatibility	Replaced Radio
<b>LYRICLTE-C</b>	Bell	LCP500-LC LCP300-LC	LYRIC - 3GC
<b>LTE-XC</b>	Bell	VISTA-15PCN VISTA-20PCN VISTA-128BPTCN VISTA-250BPTCN	GSMXCN4G
<b>LTE-L57C</b>	Bell	L5210-CN L7000-CN	3GLC
<b>LTE-L3A</b>	AT&T	L3000-CN	GSMVLP4G

Specifications subject to change without notice



For more information  
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