

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/ – 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)

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

VISTA LTE Communicator (LTE-21V)



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

SPECIFICATIONS

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



DESCRIPTION	LYRICLTE-A: LTE CAT 3 LYRICLTE-V: LTE CAT 1
PANEL COMPATIBILITY	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
DIMENSIONS	2.625" x 3.125" x 0.5" 6.7cm x 7.9cm x 1.3cm
ELECTRICAL	Input Power: 7.2V Current Drain: 245mA
RF	Antenna: Internal multi-Band antenna with receive diversity
ENVIRONMENTAL	Operating Temperature: -4° to 131° F (-20° to 55° C) Storage Temperature: -40° to 158° F (-40° to 70° C)
AGENCY LISTINGS	ETL listed

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



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

SPECIFICATIONS

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



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

ORDERING

U.S.

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

U.S.

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

CANADA

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

Specifications subject to change without notice



Resideo Technologies, Inc.
 2 Corporate Center Drive Suite 100
 P.O. Box 9040
 Melville, NY 11747
 1-800-645-7492

For more information
resideo.com

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