



Advanced Modular Communicator LTE-KLA

For VISTA® and Competitive Control Panels

Resideo is committed to providing the best alarm communication solutions for the security industry. Our LTE® Communicators utilize the latest LTE technology to communicate with AlarmNet®.

Resideo Communicators easily connect to customers' security system control panels and sends alarms and messages to AlarmNet for transfer to the central monitoring station.

The LTE-KLA also support these optional plug-in modules:

- Wi-Fi®/Z-Wave® Module for Wi-Fi connection to the Internet and/or for control of home automation devices (model PROWIFIZW)
- Dialer Capture Module for use with control panels that send Contact ID signals via Dialer (model PRODCM)
- Wi-Fi Module for Wi-Fi connection to Internet



Features & Benefits

- Quick connection to Resideo control panels and non-Resideo compatible control panels (see panel compatibility)
- Supports both ECP and Bus connections to compatible control panels
- Powered by the control panel's 12VDC auxiliary output
- Supports dynamic or static IP addressing, and installs behind firewalls without compromising network security (Ethernet only, WIFI does not support STATIC addressing)
- Supports connection to the Internet via Ethernet cable or Wi-Fi (Wi-Fi requires installation of PROWIFIZW or PROWIFI module) – only one method can be used, Ethernet or Wi-Fi, not both
- Reports alarms and status messages via the Internet (LTE communicators provide cell radio backup reporting)
- Allows uploading and downloading of VISTA control panel data
- Supports Remote Services feature, which allows the end user to access their security system from their computer via a website. Availability of this service is controlled by the dealer via the web-based programming tool on the AlarmNet 360 website
- Multi-function Test switch used to generate test messages, register the communicator with AlarmNet, enter Pairing mode (used during Wi-Fi module installation), reboot the communicator, and to reset the communicator to factory default settings

LTE-KLA Advanced Modular Communicator Specifications

PANEL COMPATIBILITY

DSC® PowerSeries™ Compatibility:
PC1616, PC1832, PC1864

**Interlogix® NetworX Series
Compatibility:**

NX-8E, NX-4V2, NX-6V2, NX-8V2

Honeywell Home:

VISTA®-15P V9.12+,
VISTA-20P V9.12+,
VISTA-21iP V3.13+
VISTA-48LA

Resideo:

VISTA-128BPT V10.0+,
VISTA-250BPT V10.3+

DIMENSIONS

7.3" x 9.0" x 1.7"
(18.6 cm x 22.8 cm x 4.4 cm)

WEIGHT

510g

ELECTRICAL

Input power: 12VDC supplied by the control panel

CURRENT DRAIN

Stand-Alone Unit:

LTE-KLA: 235mA average active

With Wi-Fi®/ZW Module:

LTE-KLA: 290mA average active

With Dialer Capture Module:

LTE-KLA: 245mA average active

Wi-Fi/ZW and Dialer Capture Modules:

LTE-KLA: 325mA average active

BACKUP BATTERY

None

RF

Antenna:

Penta-Band diversity antennas
BLE internal antenna

ENVIRONMENTAL

Operating temperature:

32°F to 120°F (0°C to +49°C)

Storage temperature:

-40°F to 158°F (-40°C to +70°C)

Humidity: 0 to 95% relative humidity,
non-condensing;

for UL installations 0% to 85%;
Altitude: Up to 10,000 ft. (3,048m)
operating; to 40,000 ft. (12,192m)
storage

DEVICES

**78 Z-Wave® Plus Devices available
when PROWIFIZWAVE module is added:**

60 Lights, Water Valves, Shades

6 Thermostats

6 Locks

6 Garage Door Controls

APPROVALS

**These devices have been tested by ETL
to meet the following standards:**

UL 1610 Central-Station Burglar-Alarm
Units

UL 1023 Household Burglar-Alarm
System Units

UL 365 Police Station Connected
Burglar Alarm Units and Systems

UL 985 Household Fire Warning System
Units

ETHERNET®

Network Standard: IEEE 802.3u
compliant

Data Rate: 10Base-T (10Mbps) /
100Base-T (100Mbps) with auto detect

Ethernet Cable: Cat. 5 (min), MDI /
MDI-X auto crossover

WIRE LENGTHS

**ECP and BUS connection maximum
wire lengths:**

MINIMUM WIRE GAUGE	DISTANCE FROM CONTROL PANEL
#22	75 ft (23m)
#20	120 ft (37m)
#18	170 ft (52m)
#16	270 ft (82m)

EXTERNAL ANTENNA COMPATIBILITY

PROLITE-ANT

CELL-ANT3DB

ORDERING

LTE-KLA	LTE® Cat-1 Cellular and Internet Communicator, AT&T®
PROWIFIZW	Wi-Fi/Z-Wave Module for Wi-Fi connection to the internet and/or for control of home automation devices
PRODCM	Dialer Capture Module for use with control panels that send Contact ID signals via Dialer
PROWIFI	Wi-Fi Module for Wi-Fi connection to the internet

resideo

For more information
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