

VISTA-21iPLTE

Vista® Control Panel with built-in IP

The high capacity, feature-rich VISTA-21iPLTE lets you deliver more value to your customers on each and every sale. The VISTA-21iPLTE provides up to 48 zones of protection, an on-board IP connection, graphic keypad support and dual partitions. The VISTA-21iPLTE gives you the ability to send alarm signals and upload/download via an Internet Protocol (IP), improving the speed at which information can be delivered to and from the control panel. When used with the optional AlarmNet® LTE-21V that snaps right on the board, the VISTA-21iPLTE can be installed in premises without TELCO lines – guaranteeing communication independent of any infrastructure. The panel's installation advantages, innovative end-user benefits and robust system capacity make the value-priced VISTA-21iPLTE an ideal choice for higher-end installations.



FEATURES

- **Internet alarm reporting and uploading/downloading capability via on-board AlarmNet Internet Communicator**
- **Eight on-board hardwired zones standard (15 when Zone Doubling feature is used)**
 - 40 hardwired expansion zones
 - 40 wireless expansion zones
- **Two independent partitions plus a common partition**
 - Global arming from any system keypad
 - Go to function to view or operate one partition from the other
 - Separate partition account numbers
- **48 system user codes assignable to either partition**
- **100 Event Log viewable at system keypads with time/date stamp**
- **Two low current on-board trigger outputs**
- **Supports four graphic touchscreen keypads**
- **Wireless keys can be programmed without using zones**
- **16 output devices**
 - Relays (Model 4204 Relay Modules, or 4229 Expansion Module)
- **Four installer-configurable zone types allows the installer to create custom zone types by assigning all zone attributes**
- **Supports four-wire, and up to 16 two-wire smokes**
 - Works with Sentrol CleanMe™ maintenance signal
- **Multiple actions on output devices depending on system state**
 - Turns lights off when system arms
 - Turns the same light on when system disarms
 - Flashes same lights when system is in alarm
- **Built-in phone line cut monitor with programmable delay and annunciation options**
 - Display on system keypads
 - Trigger local sounders
 - Trigger system bell
- **Dynamic Signaling**
 - Reduces redundant reporting to the central station when multiple reporting methods are used; i.e. digital dialer and AlarmNet radio

Valuable End-user Features

- **Viewable on system keypads**
 - Exit countdown
 - Time and date display*
 - Event log*
- **Auto keypad backlighting on entry**
- **Keyswitch arming**
- **Programmable macro buttons and single-button arming**
- **User Scheduling**
 - Auto arm/disarm
 - "User access" time windows

Chime by zone

- **Fully compatible with Resideo Total Connect Remote Services**

Security Dealer Features

- **Automatic System Load Shed**
 - During extended AC power fail, the system battery will be disconnected to prevent irreversible battery failure. Reduces service calls to replace batteries.

*Requires custom alpha keypad or graphic touchscreen

VISTA-21iPLTE Technical Specifications

ELECTRICAL

- Aux. power 12VDC, 600mA maximum
- Seven hour standby at 400mA aux. load with four amp hour battery
- 16.5VAC/40VA transformer
- Alarm output 12VDC, 2.0 amps max.
 - For agency listed installations, combined aux. and alarm output cannot exceed 700mA

OUTPUT CONTROL

- Supports up to four relay boards (up to 16 relays)

ZONES

- Eight hardwired zones (15 with zone doubling)
- Selectable response 10msec, 350msec, 750msec
- Assignable to any partition
- 20 selectable zone types plus four configurable zone types
- Programmable swinger suppression

AGENCY LISTINGS

cETLus Listed to:

- UL 985: Household Fire Warning System Units
- UL 1635: Digital Alarm Communicator System Units
- UL 1023: Household Burglar-Alarm System Units
- UL 365: Police Station Connected Burglar Alarm Units And Systems
- UL 609: Standard For Safety Local Burglar Alarm Units And Systems
- UL 1610: Central-Station Burglar-Alarm Units
- ULC S545: Standard For Residential Fire Warning System Control Units
- ULC SUBJECT C1023: Preliminary Standard For Household Burglar Alarm
- CAN/ULC S303: Standard for Local Burglar Alarm Units and Systems
- ULC S304: Standard For Control Units, Accessories And Receiving Equipment For Intrusion Alarm Systems

VISTA-21iPLTE Compatible Devices

EXPANSION DEVICES

- 4219 – Eight hardwired zones – 16mA
- 4204 – Up to four relays – 15mA standby (each active relay draws an additional 40mA)
- 4229 – Eight hardwired zones and two relays – 36mA (each active relay draws an additional 40mA)

WIRELESS RECEIVERS/TRANSCEIVERS

- 5881ENL Receiver supports up to 8 zones – 60mA
- 5881ENM Receiver supports up to 16 zones – 60mA
- 5881ENH Receiver supports up to 40 zones* – 60mA
- 5883H Transceiver supports up to 40 zones* – 80mA

HONEYWELL HOME KEYPADS

- 6150 Fixed English Display Keypad (40mA/70mA)
- 6150RF/6150RFFR Fixed English/French Display Keypad w/ Integrated Wireless Transceiver (80mA/105mA)
- 6151/6151FR Fixed English/French Display Keypad with Hardwired Zone (35mA/80mA)
- 6160 Custom Alpha Display Keypad (40mA/120mA)
- 6160V Custom Alpha Display Keypad w/

Voice Annunciation and Message Center (60mA/190mA)

- 6160RF Custom Alpha Display Keypad w/ Integrated Wireless Transceiver – (120mA/210mA)
- 6290W 7" Graphic Touchscreen Keypad with Voice Annunciation
- TUXEDOW 7" Graphic Touchscreen Keypad with Smart Control and Voice Annunciation

RESIDEO KEYPADS

- 6150C Fixed English Display Keypad (40mA/70mA)
- 6150RFC/6150RFFRC Fixed English/French Display Keypadw/ Integrated Wireless Transceiver (80mA/105mA)
- 6151C/6151FRC Fixed English/French Display Keypad with Hardwired Zone (35mA/80mA)
- 6160C Custom Alpha Display Keypad (40mA/120mA)
- 6160VC Custom Alpha Display Keypad w/ Voice Annunciation and Message Center (60mA/190mA)
- 6160RFC Custom Alpha Display Keypad w/ Integrated Wireless Transceiver – (120mA/210mA)
- 6290WC 7" Graphic Touchscreen Keypad with Voice Annunciation
- TUXEDOWC 7" Graphic Touchscreen Keypad with Smart Control and Voice Annunciation

COMMUNICATIONS

- LTE-21V Snap-in Dual-Path Digital Wireless Communicator
- Touchtone or pulse standard TELCO dialers
- Formats supported
 - ADEMCO Contact ID
 - ADEMCO 4 + 2 Express
 - ADEMCO low speed
 - SESCOA/RADIONICS
- 3 + 1, 4 + 1 and 4 + 2 reporting
- Reporting capabilities
 - Split
 - Dual
 - Split/Dual – True dial tone detection
- Low battery reports 11.2 – 11.6VDC
- AC loss and restoral reporting supported

*number of zones is dependent on the control panel

ORDERING

VISTA-21iPLTE	VISTA Control Panel with built-in IP and optional LTE Radio
LTE-21V	Optional Snap-in Radio Module
V21SIALTE	VISTA-21iPLTE with SIA
V21LTEPCB	VISTA-21iPLTE Board Only
V21SIALTEPCB	V21SIALTE Board Only

For more information

resideo.com/pro



For more information

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