VISTA21iPLTE

VISTA® Control Panel with built-in IP

Honeywell Home high capacity, feature-rich VISTA21iPLTE lets you deliver more value to your customers on each and every sale. The VISTA21iPLTE provides up to 48 zones of protection, an on-board IP connection, graphic keypad support and dual partitions. The VISTA21iPLTE 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 VISTA21iPLTE 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 VISTA21iPLTE an ideal choice for higher-end installations.

Optional LTE Radio

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

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.

- **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**

*Requires custom alpha keypad or graphic touchscreen

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VISTA® Control Panel with built-in IP and optional LTE Radio

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

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)

ACCESSORIES
- LTE-21V Snap-in Dual-Path Digital Wireless Communicator
- 5881ENL RF Receiver supports up to eight zones – 60mA
- 5881ENM supports up to 16 zones – 60mA
- 5881ENH supports up to 48 zones – 60mA
- 5883H High Security Transceiver Module supports up to 48 zones – 80mA
- Supports Eagle 1225 and 1221 boards

KEYPADS
- 6160 Alpha Security Keypad – 40mA/120mA
- 6160V Voice Custom Alpha Security Keypad – 60mA/190mA
- 6160RF Custom Alpha Receiver/ Security Keypad – 120mA/210mA
- 6150 Fixed-English Security Keypad – 40mA/70mA
- 6150RF/61520FFR Fixed-English/ French Receiver/Security Keypad – 80mA/105mA
- 6151FR Fixed-English/French Security Keypad with Hardwired Zone – 35mA/80mA
- 6148 Fixed English LCD – 30mA/55mA
- 6280/6290W Color Graphic Touchscreen Keypad with Voice
- Tuxedo Touch (TUXWIFIW/TUXEDOW) 7" color touchscreen with integrated Wi-Fi, 232 Z-Wave® controller and 16iP camera viewer

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

AGENCY LISTINGS
ETL listing
- Residential Fire and Burglary:
  – Household Fire Warning System Units – ANSI/UL 985, 2000/05/26 (5th edition) with revisions up to 2004/04/29
  – Standard for Safety for Digital Alarm Communicator System Units – ANSI/ UL 1635, 1996 (3rd edition)
  – Safety of Household Burglar Alarm System Units, ANSI/UL 1023, issued 1996/11/25 (6th edition) with revisions up to 12/30/04
- Commercial Burglary:
  – Standard for Safety for Police Station Connected Burglar Alarm Units and Systems – ANSI/UL 365 (4th edition), issued 1997/01/31 with revisions up to 2005/03/08
  – Standard for Safety Local Burglar Alarm Units and Systems – UL 609 (11th edition), issued1996/08/28 with revisions up to 2005/03/17
  – Standard for Safety Central Station Burglar Alarm Units – ANSI/UL 1610 (3rd edition), issued 1998/10/26 with revisions up to 2005/08/16

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ORDERING

VISTA21iPLTE	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

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