

## VISTA-21iP

### VISTA® CONTROL PANEL



Honeywell's high capacity, feature-rich VISTA-21iP lets you deliver more value to your customers on each and every sale. The VISTA-21iP provides up to 48 zones of protection, an on-board IP connection, graphic keypad support and dual partitions. The VISTA-21iP 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 an optional AlarmNet® GSM that snaps right on the board, the VISTA-21iP 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-21iP an ideal choice for higher-end installations.

## FEATURES

- Internet alarm reporting and uploading/downloading capability via on-board AlarmNet Internet Communicator
- Supports four graphic touchscreen keypads
- Wireless keys can be programmed without using zones
- Eight on-board hardwired zones standard (15 when Zone Doubling feature is used)
  - 40 hardwired expansion zones
  - 40 wireless expansion zones
- Two low current on-board trigger outputs
- 100 Event Log viewable at system keypads with time/date stamp
- 48 system user codes assignable to either partition
- Expandable to 48 total zones when used with hardwired and/or wireless expansion modules
- Two independent partitions plus a common partition
  - Global arming from any system keypad
  - Goto function to view or operate one partition from the other
  - Separate partition account numbers

- 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
- Supports a variety of wireless remote controls for single-button operation
- User Scheduling
  - Auto arm/disarm
  - "User access" time windows
- VIP Module allows system control from any touchtone phone
- Chime by zone
- Fully compatible with Honeywell Total Connect™ Remote Services

\*Requires custom alpha keypad

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### 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

- VISTA-GSM4G Snap-in Dual-Path Digital Wireless Communicator
- 4286 VIP Voice Module – 220mA
- 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

- 6162 Custom Alpha Security Keypad – 40mA/120mA
- 6162V Voice Custom Alpha Security Keypad – 60mA/190mA
- 6162RF Custom Alpha Receiver/Security Keypad – 120mA/210mA
- 6152 Fixed-English Security Keypad – 40mA/70mA
- 6152V Voice Fixed-English Security Keypad – 60mA/190mA
- 6152RF/6152RFFR Fixed-English/French Receiver/Security Keypad – 80mA/105mA
- 6152ZN/6152ZNFR Fixed-English/French Security Keypad with Hardwired Zone – 35mA/80mA
- 6148 Fixed English LCD – 30mA/55mA
- 6280 Color Graphic Touchscreen Keypad with Voice
- Tuxedo Touch™ (TUXW) Color Graphic Voice Touchscreen Security Keypad and Home/Business Controller (White)
- Tuxedo Touch with Integrated Wi-Fi® (TUXWIFIW) Color Graphic Voice Touchscreen Security Keypad and Home/Business Controller with Integrated Wi-Fi (White)

#### 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), issued 1996/08/28 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

#### Communications

- VISTA-GSM4G 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

### ORDERING

<b>VISTA-21iP</b>	Control Panel
<b>VISTA-21iPSIA</b>	Control Panel for SIA Installations
<b>VISTA-GSM4G</b>	Optional Snap-in Radio Module
<b>VISTA-ULK1</b>	Cabinet for Listed Commercial Burglary Applications

#### Automation and Control Solutions

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