

VISTA-21iP 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), and/or X-10® devices (when used with a 4300 Transformer)
- 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
 - Automatically activates X-10 and relays at programmed times
 - Latchkey reports to pagers
 - Auto arm/disarm
 - "User access" time windows
- Supports up to four end-user numeric pagers
- VIP Module allows system control from any touchtone phone
- Chime by zone

*Requires custom alpha keypad

VISTA-21iP

CONTROL PANEL

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)
- Optional X-10 transformer/interface (part no. 4300) may be used to control up to 16 X-10 receiving devices

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-GSM Snap-in Dual-Path Digital Wireless Communicator (IP required for activation and registration)
- 4286 VIP Voice Module – 220mA

- 5881ENL RF Receiver supports up to eight zones – 60mA
- 5881ENM supports up to 16 zones – 50mA
- 5881ENH up to 48 zones – 50mA
- 5883H High Security Transceiver Module supports up to 48 zones – 80mA
- Supports Eagle 1225 and 1221 boards

Keypads

- 6160 Custom Alpha (required for programming) – 100mA
- 6160V Custom Alpha Voice – 100mA
- 6150 Fixed English LCD – 85mA/40mA
- 6150V Fixed English Voice LCD – 85mA/40mA
- 6150RF Fixed English RF LCD – 85mA/40mA
- 6148 Fixed English LCD – 70mA/30mA
- 6270 Graphic Touchscreen User Interface
- 6271C Color Graphic Touchscreen User Interface
- 6271CV Color Graphic Touchscreen User Interface with Voice
- 8132 Symphony Advanced User Interface

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-GSM Snap-in Dual-Path Digital Wireless Communicator (IP required for activation and registration)
- 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

| | |
|----------------------|---|
| VISTA-21iP | Control Panel |
| VISTA-21iPSIA | Control Panel for SIA Installations |
| VISTA-GSM | Optional Snap-in Radio Module |
| VISTA-ULK | Cabinet for Listed Commercial Burglary Applications |

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