The high capacity, feature-rich VISTA-20P lets you deliver more value to your customers on each and every sale with up to 48 zones of protection, Internet uploading/downloading, graphic keypad support and dual partitions. VISTA-20P 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. In addition, the VISTA-20P, used with an AlarmNet Internet or digital communicator can be installed in premises without TELCO lines with no sacrifice in functionality. The panel's installation advantages, innovative end-user benefits and robust system capacity make the value-priced VISTA-20P an ideal choice for higher end installations.

FEATURES

- **VISTA-20P CONTROL PANEL**

- **FEATURES**

- IP alarm reporting and uploading/downloading capability for Internet and Intranet use via iGSMV, 7845i-ENT or GSMV
- 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 hardwire 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
  - Go to 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

**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

**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.
# VISTA-20P

## Control Panel

### Specifications

#### Electrical
- Aux. power 12VDC, 600mA maximum
- Seven hour standby at 400mA aux. load with four amp hour battery
- 16.5VAC/25VA transformer
- Alarm output 12VDC, 2.0 amps max.
  - For UL 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
- iGSMV Internet and Digital Cellular Communicator with Remote Service Capability
- 7845i-ENT Enterprise Internet Communicator
- GSMV Digital Cellular Communicator with Remote Service Capability
- 4286 VIP Voice Module - 220mA
- 5881ENL RF Receiver supports up to eight zones - 60mA
- 5881ENM supports up to 16 zones - 50mA
- 5881ENH supports up to 48 zones - 50mA
- 5883 Transceiver supports up to 40 zones - 80mA

#### 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
- 6272CBV Graphic Touchscreen with Voice (Silver)
- 6272CSV Color Graphic Touchscreen with Voice (Silver)
- 6272CV Color Graphic Touchscreen with Voice (White)
- 8132 Advanced User Interface

#### Agency Listings
- ETL Residential Fire, Burglary and Commercial Burglary

#### Smoke Detectors
- Supports up to 16 two-wire smoke detectors
- Supports four-wire smoke detectors

#### Communications
- iGSMV Internet and Digital Cellular Communicator with Remote Service Capability
- 7845i-ENT Enterprise Internet Communicator
- GSMV Digital Cellular Communicator with Remote Service Capability
- Touchtone or pulse
- 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

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For more information:
www.honeywell.com/security/hsc

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L/VISTA20PD/D
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