Honeywell

VISTA-20P

Control Panel

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 graphic keypad support and dual partitions.

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.
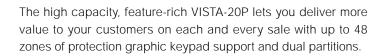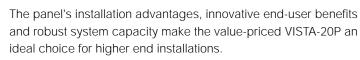
Features

- Eight on-board hardwire zones standard (15 when Zone Doubling feature is used)

- Expandable to 48 total zones when used with hardwired and/or wireless expansion modules

- Supports 6270 graphic touchscreen keypads

- Wireless keys can be programmed without using zones

- 16 output devices
  - Relays (Model 4204 Relay Modules, or 4229 Expansion Module)

- 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

- 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

- Four installer configurable zone types allows the installer to create custom zone types by assigning all zone attributes

- 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

- Supports four-wire, and up to 16 two-wire smokes
  - Works with Sentrol CleanMe™ maintenance signal

Valuable End User Features

- Now 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

- A variety of wireless remote controls for single-button operation

- User Scheduling
  - Automatically activates 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

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

  * 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/25VA transformer
- Alarm output 12VDC, 2.0 amps maximum
- For UL 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:
- 4286 VIP Voice Module - 220mA
- 5881ENH RF Receiver support up to 40 zones - 50mA
- 5883 Transceiver supports up to 40 zones - 80mA
- Supports Eagle 1225 and 1221 boards

Keypads:
- 6160 Custom Alpha (required for programming) - 100mA
- 6150RF Fixed English RF LCD 85mA/40mA
- 6148 Fixed English LCD - 70mA/30mA
- 6270 Graphic touchscreen user interface

Agency Listings:
- UL Residential Fire, Burglary and CSFM

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

Communications:
- 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:

VISTA-20PLCT	Control Panel PCB only
VISTA-20P	Control Panel
6160	English LCD Display
6148	Fixed English LCD Display
6164	English LCD Display
4204	Four-Relay Module
4219	Eight Zone Expander
4229	Eight Zone Expander
4286	Voice Module

For more information:

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