ADEMCO VISTA-20P

Control Panel

The high capacity, feature-rich ADEMCO VISTA-20P lets you deliver more value to your customers on each and every

sale with up to 48 zones of protection 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

- Wireless keys can be programmed without using zones

- 16 output devices
  – Relays (Model 4204 Relay Modules, or 4229 Expansion Module), and/or
  – X-10® devices (when used with a 4300 Transformer)

- 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 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

Security Dealer Features

- Programmable to meet SIA false alarm prevention specifications. To meet UL approval forANSI/SIA CP-01-2000 order part number VISTA-20PSIA

- 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)
- 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
- 4286 VIP Voice Module – 220mA
- 5881ENL RF Receiver supports up to eight zones – 60mA, 5881ENM supports up to 16 zones – 50mA, 5881ENH 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
- 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

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-20P	Control Panel
V20PACK	Preboxed Kit

Honeywell Security & Custom Electronics
165 Eileen Way, Syosset, NY 11791
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