

ADEMCO VISTA-20PSIA



Control Panel

The high capacity, feature-rich VISTA-20PSIA lets you deliver more value to your customers on each and every sale with up to 48 zones of protection, dual partitions, graphic keypad support and certified to meet the ANSI/SIA CP-01 2000 standard for false alarm reductions. The panel's installation advantages, innovative end-user benefits and robust system capacity make the value-priced VISTA-20PSIA 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
- 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
- 16 output devices
 - Relays (Model 4204 Relay Modules, or 4229 Expansion Module), and/or
 - X-10® devices (when used with a 1361X10 Transformer)
- Two low current on-board trigger outputs
- Wireless keys can be programmed without using zones
- 100 Event Log viewable at system keypads with time/date stamp
- 48 system user codes assignable to either partition
- 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

Security Dealer Features

- Certified for SIA false alarm prevention specification for ANSI/SIA CP-01-2000
- 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

- 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
- ANSI/SIA-CP-01-2000 Standard for False Alarm Reduction
- 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



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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. 136X10) 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 supports up to eight zones – 60mA
- 5881ENM supports up to 16 zones – 50mA
- 5881ENH supports up to 40 zones – 50mA
- 5883 Transceiver supports up to 40 zones – 80mA
- Supports Eagle 1225 and 1221 boards

Keypads

- 6160/6139 Custom English (required for programming) – 150mA/40mA (6160) 130mA/40mA (6139)
- 6150/6128 Fixed English LCD – 70mA/40mA (6150), 40mA/20mA (6128)
- 6150RF Fixed English LCD with built-in receiver 105mA/80mA
- 6270 Graphic Touch Screen
- 6148 Fixed English LCD, 70mA/30mA
- 6150V Fixed English Voice LCD 85mA/40mA
- 6160V Custom Alpha Voice 100mA/50mA
- 8132i

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-20PSIA

Control Panel

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