

# VISTA-20P

As part of ADEMCO's VISTA PLUS Series of residential controls, the feature-rich VISTA-20P lets you deliver more value to your customers on each and every sale. The panel's robust system capacities, installation advantages and innovative end-user benefits make the VISTA-20P the ideal choice for any application.

## 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

- 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
- False alarm prevention features to help reduce end users triggering false alarms

*\*Requires custom alpha keypad*



**Control  
Panel**

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# VISTA-20P

## SPECIFICATIONS:

### Electrical

- Aux power 12 VDC, 600mA max
- Seven hour standby at 400 mA aux load with four amp hour battery
- 16.5 VAC/25 VA transformer
- Alarm output 12 VDC, 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 w/zone doubling)
- Selectable response 10msec, 350msec, 750msec
- Assignable to any partition
- 20 selectable zone types plus 4 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
- 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

### Agency Listings

- UL Residential Fire, Burglary and CFM

### 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 – 11.6 VDC
- AC loss and restoral reporting supported

**Control  
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## ORDERING:

Part No.	Description
VISTA-20P	Control Panel

165 Eileen Way, Syosset, NY 11791

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