

## 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, Internet uploading/downloading, graphic keypad support and dual partitions. VISTA-20P gives you the ability to upload/download via an Ethernet connection,

improving the speed at which information can be delivered to and from the control panel. 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

- Ethernet uploading and downloading capability for Internet and Intranet use via 7845i or 7845i-ENT
- 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
  - Goto 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

#### 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

#### 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

\*Requires custom alpha keypad

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## Control Panel

### SPECIFICATIONS

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#### 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

- 7845i Internet Communicator
- 7845i-ENT Enterprise Internet Communicator
- 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
- 6270 Graphic touchscreen user interface
- 8132 Advanced 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

- 7845i Internet Communicator
- 7845i-ENT Enterprise Internet Communicator
- 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**