

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 send alarm signals and upload/download via an Internet Protocol (IP), improving the speed at which information can be delivered to and from the control panel.

In addition, the VISTA-20P, used with an AlarmNet Internet or digital communicator can be installed in premises without TELCO lines with no sacrifice in functionality. 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

- IP alarm reporting and uploading/downloading capability for Internet and Intranet use via 7845i, 7845i-ENT, 7845GSMR or 7845i-GSM
- 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

- 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
- Supports 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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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 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
- 7845GSMR Dual-Path Digital Wireless Communicator
- 7845i-GSM Triple-Path Digital Communicator
- 4286 VIP Voice Module – 220mA
- 5881ENL RF Receiver supports up to eight zones – 60mA
- 5881ENM supports up to 16 zones – 50mA
- 5881ENH supports up to 48 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

- 6271V Graphic Touchscreen with Voice
- 6271C Color Graphic Touchscreen
- 6271CV Color Graphic Touchscreen with Voice
- 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
- 7845GSMR Dual-Path Digital Wireless Communicator
- 7845i-GSM Triple-path Digital 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

Automation and Control Solutions

Honeywell Security & Communications
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www.honeywell.com

L/VISTA20P/D
September 2008
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