# Honeywell

## **VISTA-128BP SERIES**

PARTITIONED COMMERCIAL BURGLARY ALARM CONTROL PANELS



The VISTA-128BPE is a powerful member of the Honeywell family of commercial alarm panels, integrating burglary, CCTV and access control functions. Many features are available that extend the applications of the VISTA-128BP while simplifying end-user operation.

The VISTA-128BP and VISTA-128BPE (VISTA-128BP Rev. 4) are Listed for residential burglary, residential fire and commercial burglary applications (see agency listings in this document for more details). They are compatible with a wide range of AlarmNet communications products for alarm reporting, uploading/downloading and remote services.

## **FEATURES**

Standard features

## (VISTA-128BP and VISTA-128BPE):

- Provides nine style-B hardwired zones
- Supports up to 119 additional zones using a built-in polling (V-Plex, multiplex) loop interface
- Supports up to 127 wireless zones using up to two 5800 series wireless receivers (fewer if using hardwire and/or polling loop zones)
- Provides one power-limited bell circuit delivering 1.7Amp (max) at 12Vdc
- Provides the ability to control eight separate partitions independently, each functioning as if it had its own separate control
- Accommodates 150 user codes with seven authority levels
- Accommodates 32 keypad macro commands per system
- Keeps a log of up to 512 events
- VistaView-100 CCTV support
- Supports up to 16 compatible twowire smoke detectors on zone 1
- Supports up to 50 latching-type glassbreak detectors on zone 8

- Zone 7 may be used for keyswitch arming/disarming
- Supports V-Plex® addressable VistaKey access control (up to eight doors and 250 cards)
- Easily programmed and maintained by Compass Windows-based downloader
- Supports up to 96 programmable outputs
- Programmable to meet SIA false alarm prevention specifications.
  To meet UL approval for ANSI/SIA CP-01-2000 order part number VISTA-128SIA
- Panel Linking up to eight panels
- Supports eight numeric pager numbers
- Supports touchscreen Advanced User Interface (AUI)
- Smoke detector reset at keypad
- Quick exit
- Group bypass
- · Arm faulted
- · Event arming

- · Scheduled check-in
- · Arm stay by group

# Enhanced features (VISTA-128BPE only):

- Carbon monoxide (CO) zone type support
- Expanded RS-232 capability for third party interface and automation
- Internet upload/download over AlarmNet GSM, iGSM and IP communicators over the panel's keypad (ECP) bus
- Ringback support for AlarmNet communicators (confirmation of closing report)
- 24-hour dialer test support for AlarmNet devices

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## **ADDITIONAL FEATURES**

#### **Basic Hardwired Zones**

Provides nine style-B hardwired zones with the following characteristics:

- EOLR supervision (optional for zones 2-8) supporting N.O. or N.C. sensors (EOLR supervision required for fire and UL burglary installations)
- Individually assignable to one of eight partitions

#### Polling Loop Expansion

Supports up to 119 additional zones using a built-in polling (V-Plex, multiplex) loop interface. Current draw can total up to 128mA. Polling loop zones have the following characteristics:

- Must use V-Plex devices
- Supervised by control panel
- Individually assignable to one of eight partitions

#### Wireless Expansion

Supports up to 127 wireless zones using up to two 5800 series wireless receivers (fewer if using hardwire and/or polling loop zones).

Wireless zones have the following characteristics:

 Supervised by control panel for check-in signals (except certain non-supervised transmitters)

- Tamper protection for supervised transmitters
- Individually assignable to one of eight partitions

#### Scheduling

Provides the following scheduling capabilities:

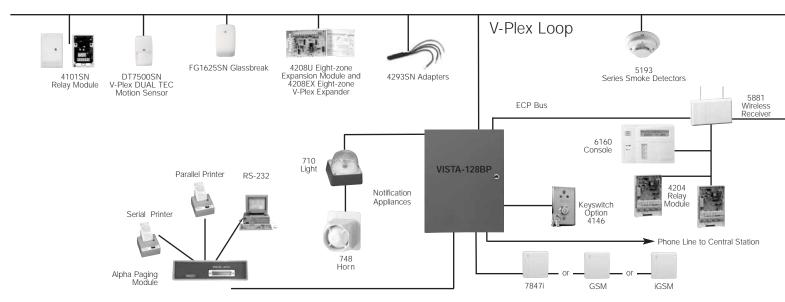
- Open/close schedules (for control of arming/disarming and reporting)
- Holiday schedules (allows different time windows for open/close schedules)
- Timed events (for activation of relays, auto-bypassing and unbypassing, auto-arming and disarming, etc.)
- Access schedules (for limiting system access to users by time)
- End user output programming mode (provides 20 timers for output control)

#### **Eight Partitions**

Provides the ability to control eight separate areas independently, each functioning as if it had its own separate control. Partitioning features include:

 A Common Lobby partition (1-8), which can be programmed to arm automatically when the last partition that shares the common lobby is armed, and to disarm when the first partition that shares the common lobby is disarmed

- A Master partition (9), used strictly to assign keypads for the purpose of viewing the status of all eight partitions at the same time (master keypads)
- All zones assignable to one of eight partitions
- Keypads assignable to one of eight partitions or to Master partition 9 to view system status
- Ability to assign relays to one or all eight partitions
- Ability to display fire and/or burglary and panic and/or trouble conditions at all other partitions' keypads (selectable option)
- Individually programmable account number, entry delay and exit delay by partition



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## **ACCESSORIES**

### **Auxiliary Devices**

- 4204 Relay Module, four form C contacts
- 5881 Series RF Receiver supporting 5800 wireless detectors
- 6160 Alpha Keypad/Annunciator
- 6220S System Printer used with 4100SM serial module
- VA8200 (PLM) Panel Linking Module
- VA8201 (APM) Alpha Paging Module

## **Manual Pull Stations**

- 5140MPS-1
- 5140MPS-2

#### V-Plex (addressable) Devices

- 4101SN Single Relay/zone Module
- 4190SN Remote Point Module two zones
- 4193SN Two zone Serial Interface Module
- 4208EX Eight zone expander for ULC commercial installations
- 4208U Loop Expansion Module eight zones
- 4209U Group zoning Module two/four zones
- 4293SN One zone Serial Interface Module
- 4297 Isolation/Extender Module V-Plex (addressable) smoke detectors
- VSI Short/Overload Isolation Module

#### • 5193SD

• 5193SDT

#### Passive Infrared Detectors

- 998MX
- IS2500SN
- DT7500SN
- QUEST2260SN

#### V-Plex (Addressable) Contacts

- 4939SN-WH
- 4944SN-WH
- 4959SN, 9500SN

#### V-Plex Glassbreak Detectors

• FG1625SN

#### **VISTA Interactive Phone Module**

4286 VIP Module

#### **Optional Communicators**

 AlarmNet Internet/Intranet communicators and digital cellular communicators

## Access Control

- VISTAKey V-Plex (addressable) Access Control
- · VISTAKey-SK Starter Kit
- VISTAKey-EX Expansion Kit

### **CCTV**

• Optiflex CCTV module

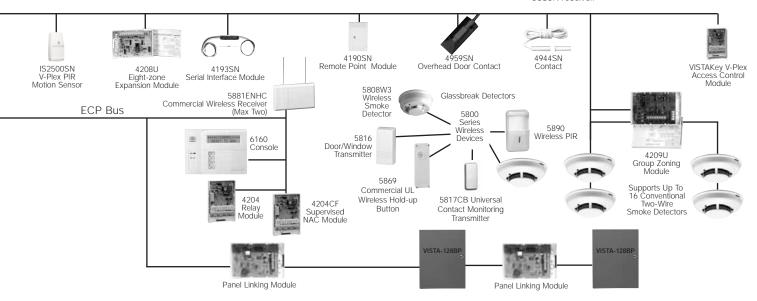
#### Wireless Devices

- 5804 Wireless Key
- 5804BD Bidirectional Key
- 5804BDV Bidirectional with voice
- 5816 Door/Window Transmitter
- 5819 Shock Sensor
- 5827BD Bidirectional Keypad
- 5853 Glassbreak Detector
- 5894 Wireless PIR Motion Sensor
- 5890 Passive Infrared Detection
- 5800PIR-OD Outdoor Motion Sensor
- 5870API Asset Protection Device
- 5800PIR/5800PIR-RES/5800PIR-COM—Wireless Motion Detectors
- 5800CO/A Wireless Carbon Monoxide Detector
- 5800RP Wireless Repeater
- 5808W3 Wireless Smoke Detector
- 5809 Wireless Heat Detector

## Commercial Listed Wireless Devices

- 5817CB Commercial UL Burglary, Universal Contact Monitoring Transmitter\*
- 5869 Commercial UL Wireless Hold-up Button\*
- 5881ENHC and 5883H Receivers

\*When used with 5881ENHC and/or 5883H receiver.



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## **SPECIFICATIONS**

# Agency Listed to the Following Standards:

- UL609 Grade A Local Mercantile Premises and Mercantile Safe and Vault
- UL611/UL1610 Grades A, AA Central Station
- UL365 Grades A, AA Police Connect
- UL985 Household Fire
- UL1023 Household Burglar Alarm California State Fire Marshall (CSFM)
- UL1635 Digital Alarm Communicator System Units
- CAN/ULC S303
- CAN/ULC S304
- CAN/ULC S545
- CAN/ULC S1023
- For commercial burglary attack proof requirements, use VISTA-ULKT attack proof enclosure

#### Electrical

- Voltage Input: From Honeywell No. 1361 Plug-In Transformer or 1361X10 transformer (for X-10 installations) rated 16.5VAC, 40 VA
- Use 1361CN plug-in transformer for Canada
- Alarm Sounder Output: 10VDC-13.8VDC, 1.7 amps max., (UL1023, UL609 installations); 750mA less aux. current draw (UL985 installations)
- Auxiliary Power Output: 9.6VDC-13.8VDC, 750mA max. For UL installations, the accessories connected to the output must be UL Listed, and rated to operate in the above voltage range
- Backup Battery: 12VDC, 4AH or 7AH sealed-lead acid. YUASA NP4-12 (12V, 4AH) or NP7-12 (12V, 7AH) recommended
- Standby Time: Four hours min. with 750mA aux. load using 7AH battery
- Circuit Protectors: PTC circuit breakers are used on battery input to protect against reverse battery connections and on alarm sounder output to protect against wiring faults (shorts). A solid state circuit breaker is used on auxiliary power output to protect against wiring faults (shorts).

#### Main Dialer

- Formats Supported: ADEMCO
   Contact ID, ADEMCO High Speed,
   ADEMCO 4 + 2 Express, ADEMCO
   Low Speed, Sescoa and Radionics
   Low Speed
- Line Seize: Double PoleRinger Equivalence: 0.7B

### **Cabinet Dimensions**

12-1/2" W X 14 1/2" H X 3" D

## **ORDERING**

VISTA-128BP Commercial Burglary Alarm Control Panel (UL Listed)

VISTA-128BPE Enhanced Commercial Burglary Alarm Control Panel (ETL Listed as VISTA-128BP Rev. 4, UL Pending)

VISTA-128SIAE SIA Approved Enhanced Commercial Burglary Alarm Control Panel

## For more information:

www.honeywell.com/security/hsc

### **Automation and Control Solutions**

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