VISTA-128FBPT

VISTA® Commercial Partitioned Fire and Burglary Alarm Control Panel

The VISTA-128FBPT provides the ultimate protection for life and property. This commercial fire and burglary control panel supports up to eight partitions and up to 128 zones/points using hardwired, wireless and V-Plex® addressable technologies. A diverse line of Honeywell Home initiating devices, notification appliances, communication devices, keypads, RF receivers and relays satisfy a wide range of installation requirements.

The VISTA-128FBPT control is suitable for fire-only applications, as well as for installations requiring integrated fire/burglary systems. It is the perfect solution for medical and professional office buildings, churches and synagogues, banks, schools, strip malls, and factory or warehouse environments.

VISTA-128FBPT is compatible with a number of AlarmNet® communication products for alarm reporting, uploading/downloading and Resideo Total Connect Remote Services.

FEATURES

- Eight hardwired zones standard, expandable to 120 V-Plex addressable points/zones or 128 wireless points/zones
- Supports up to 128 wireless zones (fewer if using hardwired and/or V-Plex zones)
- Can control eight separate areas independently (8 partitions)
- Common lobby partition – auto arm or disarm based upon assigned partitions
- Master partition – used for viewing status of all partitions
- Supports commercial wireless fire and burglary devices
- Stores up to 512 events
- Accommodates 150 user codes and up to 250 access card holders using VISTAKEY®
- Supports V-Plex addressable VISTAKEY access control (1 to 8 doors)
- Two on-board NACS delivering a total of 2.3A @ 12V
- Automatic smoke detector sensitivity maintenance testing*
- Four-wire smoke reset using on-board Form C relay
- Supports Dynamic Signaling for AlarmNet® Communicators
- Supports Internet and GSM alarm reporting
- Supports graphical user interfaces for burglary use (e.g. 6280 and Tuxedo Touch™)
- Supports 6160CR-2 multi-LED fire keypad
- Upload/download via AlarmNet® Communicators
- Carbon monoxide (CO) zone support
- On-board serial port for communication with WIN-PAK®, Pro-Watch® and approved third-party applications
- Supports Total Connect Remote Services*
- Event reporting only for fire partition.
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ADDITIONAL FEATURES

• Notification Appliance Circuits (two):
  - Programmable
  - Individually silenceable

• False alarm reduction features:
  - Exit error logic
  - Exit delay reset
  - Cross zoning
  - Call waiting defeat
  - Recent close report

• Supports commercial hardwired, addressable V-Plex® polling loop and wireless zones

• Hardwired zones
  - Provides eight style B hardwired zones
  - EOLR supervised for Fire and UL burglary installations
  - Supports N.O. or N.C sensors
  - Individually assignable to any of eight partitions (all fire zones on partition 1)
  - Up to 16 two-wire smoke detectors each on zone one and two (32 total)

• Patented addressable V-Plex polling loop technology
  - Class B, Style 3 SLC
  - Supports 120 two-wire addressable points
  - Global polling technology for faster processing
  - Supervised by panel
  - Zones individually assignable to partitions, notification circuit (bell) output or auxiliary relay
  - 4,000 ft. capability without the use of shielded cable
  - Extender/Isolation bus modules
  - Eight zone - Class A and B expander module
  - Eight zone - Class B expander module
  - Single-zone supervised contact module
  - Single relay module for auxiliary fire functions
  - Supports anti-masking feature on “smart” motion detectors (e.g. DT7500SN)

• UL Listed wireless expansion
  - Supports up to 128 wireless zones/points
  - Supervised by control for check-in signals
  - Tamper protection for transmitters
  - Individually assignable up to eight partitions
  - Supports commercial wireless smoke detectors

• Up to eight doors using VISTAKEY® V-Plex Access Control

• Event reporting

• Local printer for event log printing

• Communication
  - Phone line, GSM and IP communicator support
  - Panel operation during download
  - Four or 10-digit subscriber account numbers

• Extra security feature that requires master code to allow installer into program mode (enabled through Compass Downloader)
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**SPECIFICATIONS**

**Electrical:**
- **Primary power:** 18VAC @ 72VA
- **Honeywell Home No. 1451-UL9**
- **Control panel quiescent current draw:** 300mA
- **Backup battery:** 12VDC, 12AH min to 34.4AH max
- **Lead acid battery (gel type)**
- **Alarm power:** 12VDC, 1.7A max for each notification (bell) circuit output Total 2.3A 12V
- **Aux. standby pwr:** 12VDC, 1A max
- **Total power:** 2.3A at 12VDC
- **Standby time:** 24 hours with 1A standby load using 34.4AH battery
- **Fusing:** Battery input, aux. and notification (bell) circuit outputs are protected using PTC circuit protectors. All outputs are power limited.
- **Optional 24-volt kit**

**Communications**

**Dialer:**
- **Line seize:** Double Pole
- **Ringer equiv:** 0.7B

**Formats:** ADEMCO® Low Speed, ADEMCO 4+2 Express, ADEMCO High Speed, ADEMCO Contact ID, Sescoa and Radionics

**Backup Communication:**
- Dual phone line capability using 5140DLM module

**AlarmNet® Communicators:**
- GSM, I-GSM and IP Communicators

**Cabinet Dimensions:**
- 18” H x 14.5” W x 4.3”D

**Environmental:**
- **Storage temp:** 14°F to 158°F (-10°C to 70°C)
- **Operating temp:** 32°F to 122°F (0°C to 50°C)
- **Humidity:** 85% RH

**EMI:** Meets or exceeds the following requirements:
- FCC Part 15, Class B Device
- FCC Part 68
- IEC EMC Directive

**Agency Listings:**
- UL864/NFPA72 Local, Central Station and Remote Station
- ULC-SS59-04 – Equipment for Fire Signal Receiving Centers and Systems
- UL1076 – Proprietary Burglar Alarm Units and Systems
- UL1610 – Central Station Burglar Alarm Units
- CAN/ULC-S304-06 – Signal Receiving Centre and Premise Burglar Alarm Control Units
- UL1635 – Digital Alarm Communicator System Units
- UL365 – Police Station Connected Burglar Alarm Units and Systems
- UL609 – Local Burglar Alarm Units and Systems
- UL985 – Household Fire Warning System Units
- UL1023 – Household Burglar Alarm System Units
- ULC-S545-02 – Residential Fire Warning System Control Units
- ULC/ORD-C1023-74 – Preliminary Standard for Household Burglar Alarm System Units
- UL-S303-M91 – Standard for Local Burglar Alarm Units and Systems
- Factory Mutual (FM)
- California State Fire Marshal (CSFM)
- FDNY Certificate #6140
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COMPATIBLE DEVICES

**Auxiliary Devices**
- 6160CR-2 – Red Fire Keypad
- 6160 – Burglary Keypad
- 6280, Tuxedo Touch®, Tuxedo Touch with Wi-Fi® Graphic Keypads – Burglary
- 4204 – Relay Module, four Form C contacts
- 4204CF – Two supervised NAC circuits
- 5881ENHC Series RF receivers
- 5883H RF receiver
- 6220S – System printer

**Two-Wire Smoke Detectors**
- Conventional
  - System Sensor
  - ESL
  - DSC
- Manual Pull Stations
  - 5140MPS-1
  - 5140MPS-2

**V-Plex (Addressable) Devices**
- 4208U Universal Eight-zone Expansion Module
- 4208EX Universal Eight-zone Expansion Module (Canada)
- 4208SN Eight-zone Expansion Module
- 4101SN Single Relay/Zone Module
- 4208SNF Class A/B Expander Module
- 4190SN Remote Point Module – two zones
- 4193SN and 4193SNP Two-zone Expander Modules

**V-Plex Extender/Isolation Modules**
- 4297 Extender/Isolator Module
- VSI Isolator Module

**V-Plex Smoke Detectors**
- 5193SD
- 5193SDT
- 5193SDTA

**V-Plex Passive Infrared Detectors**
- IS2500SN
- DT7500SN

**V-Plex (Addressable) Contacts**
- 4939SN-WH
- 4959SN

**V-Plex Glassbreak Detectors**
- FG1625SN

**Seismic Detectors**
- SC100
- SC105

**Commercial Wireless Devices**
- 5808W3/5808W3A – Photoelectric Smoke/Heat Detector
- 5806W3 – Photoelectric Smoke Detector
- 5809 – Wireless Heat Detector
- 5817CB – Wireless Commercial Transmitter
- 5869 – Hold-Up Transmitter
- 5800CO/5800COA – Carbon Monoxide Detector
- 5800PIR-COM – Commercial PIR

**Access Control**
- VISTAKEY V-Plex (addressable)
- Access Control
- VISTAKEY-SK Starter Kit
- VISTAKEY-EX Expansion Kit
- Integrates with WIN-PAK® and Pro-Watch® systems

**Alarm Communications**

**U.S.**
- GSMV4G – Digital Cellular Communicator with Two-way Voice Transport Capability
- iGSMV/iGSMV4G – Internet and Digital Cellular Communicator
- iGSMCF/iGSMCFP4G – Commercial Fire Digital Cellular Communicator with Internet
- iGSMHS/iGSMHS4G – High Security Internet and Digital Cellular Communicator
- 7845i-ENT – Internet/Intranet Enterprise Communicator
- 7847i – Internet Communicator

**Canada**
- GSMV4GCN – Digital Cellular Communicator with Two-way Voice Transport Capability
- iGSMVCN/iGSMVCN4G – Internet and Digital Cellular Communicator

Product specifications subject to change.

**ORDERING**

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<thead>
<tr>
<th>Order Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>V128FBPT</td>
<td>Commercial Fire and Partitioned Burglary Alarm Control Panel 12V Model</td>
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<tr>
<td>V128FBPT24KT</td>
<td>Commercial Fire and Partitioned Burglary Alarm Control Panel with External</td>
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<tr>
<td></td>
<td>24V Power Supply (6A, four outputs, synchronized)</td>
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For more information
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