VISTA-32FBPT
VISTA® Commercial Partitioned Fire and Burglary Alarm Control Panel

The VISTA-32FBPT provides the ultimate protection for life and property. This commercial fire and burglary control panel supports up to two partitions and up to 32 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-32FBPT 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-32FBPT 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 32 using V-Plex addressable points/zones
- Supports up to 32 wireless zones (fewer if using hardwired and/or V-Plex zones)
- Can control two separate areas independently (2 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 75 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

- Hardwired zones
  - Eight style B hardwired zones
  - EOLR supervised for Fire and UL burglary installations
  - N.O. or N.C. sensors
  - Individually assignable to one of two partitions (all fire zones on partition 1)
  - Up to 16 conventional 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 24 two-wire addressable points
  - Global polling technology for faster processing
  - Supervised by panel
  - Zones individually assignable to partitions and 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 32 wireless zones/points
  - Supervised by control for check-in signals
  - Tamper protection for transmitters
  - Individually assignable to one of two 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, cellular 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
  - V32FBPT: Honeywell Home
    No. SAS110TRF-9
  - V32FBPT-COM: 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 pow: 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
• Dual phone line capability using 5140DLM module

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

Cabinet Dimensions
• V32FBPT: 12.75" W x 14.75" H x 3" D
• V32FBPT-COM: 14.5" W x 18" H 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 18
  - IEC EMC Directive

Agency Listings
- UL 864 – Control Units and Accessories for Fire Alarm Systems
- ULC-S559-04 – Equipment for Fire Signal Receiving Centers and Systems
- UL 1076 – Proprietary Burglar Alarm Units and Systems
- UL 1610 – Central Station Burglar Alarm Units
- UL 1635 – Digital Alarm Communicator System Units
- UL 365 – Police Station Connected Burglar Alarm Units and Systems
- UL 609 – Local Burglar Alarm Units and Systems
- UL 985 – Household Fire Warning System Units
- UL 1023 – 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
- ULCS-303-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
- 6162 – 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 Conventional Smoke Detectors:
- System Sensor
- ESL
- DSC

Horn/Strobes:
- Sensor
- Wheelock
- Gentex

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
- 5192SDTA

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)
- VISTAKEY-SK Starter Kit
- VISTAKEY-EX Expansion Kit

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
  - iGSMCFPCN4G – Commercial Fire Digital Cellular Communicator with Internet
  - iGSMHSCN4G – High Security Internet and Digital Cellular Communicator

ORDERING

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<thead>
<tr>
<th>Order Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>V32FBPT</td>
<td>Commercial Fire and Partitioned Burglary Alarm Control Panel 12V Model</td>
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<tr>
<td>V32FBPT24KT (U.S. Only)</td>
<td>Commercial Fire and Partitioned Burglary Alarm Control Panel with External 24V Power Supply (6A, four outputs, synchronized)</td>
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<tr>
<td>V32FBPT-COM</td>
<td>V32FBPT in Large Red Cabinet with External Transformer</td>
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For more information
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