



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. SA5110TFR-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 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

- **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 68

- 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

- ULC-S304-06 – Signal Receiving Centre and Premise Burglar Alarm Control 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

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

Product specifications subject to change.

ORDERING

V32FBPT	Commercial Fire and Partitioned Burglary Alarm Control Panel 12V Model
V32FBPT24KT (U.S. Only)	Commercial Fire and Partitioned Burglary Alarm Control Panel with External 24V Power Supply (6A, four outputs, synchronized)
V32FBPT-COM	V32FBPT in Large Red Cabinet with External Transformer

For more information

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