The new VISTA-250FBPT provides the ultimate protection for life and property. This commercial fire and burglary control panel supports up to eight partitions and up to 250 zones/points using hardwired, wireless and V-Plex® addressable technologies. A diverse line of Honeywell initiating devices, notification appliances, communication devices, keypads, RF receivers and relays satisfy a wide range of installation requirements.

The VISTA-250FBPT 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-250FBPT is compatible with a number of AlarmNet® communication products for alarm reporting, uploading/downloading and Honeywell Total Connect™ Remote Services.

**FEATURES**

- Eight hardwired zones standard, expandable to 250 using V-Plex addressable points/zones
- Supports up to 250 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 1000 events
- Accommodates 250 user codes and up to 500 access card holders using VISTAKEY®
- Supports V-Plex addressable VISTAKEY access control (1 to 15 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.
VISTA-250FBPT
VISTA® COMMERCIAL PARTITIONED FIRE
AND BURGLARY ALARM CONTROL PANEL

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 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 242 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 250 wireless zones/points
  - Supervised by control for check-in signals
  - Tamper protection for transmitters
  - Individually assignable to one of eight partitions
  - Supports commercial wireless smoke detectors
  - Up to 15 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)
Electrical
- Primary power: 18VAC @ 72VA
  Honeywell 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 powr: 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
- 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 – Control Units and Accessories for Fire Alarm Systems
- ULC-S569-04 – 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 System Units
- 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
- ULC-S303-M91 – Standard for Local Burglar Alarm Units and Systems
- Factory Mutual (FM)
- California State Fire Marshal (CSFM)
- FDNY Certificate #6140
VISTA-250FBPT
VISTA® COMMERCIAL PARTITIONED FIRE AND BURGLARY ALARM CONTROL PANEL

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 Conventional Smoke Detectors
- System Sensor
- ESL
- DSC

Horn/Strobes
- System Sensor
- Wheelock
- Gentex

Manual Pull Stations
- 5140MPS-1
- 5140MPS-2

V-Plex® (Addressable) Devices
- 4208U Universal Eight-zone Expansion Module
- 4208SN Eight-zone Expansion Module
- 4208EX Universal Eight-zone Expansion Module (Canada)
- 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
- iGSMH/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
V250FBPT Commercial Fire and Partitioned Burglary Alarm Control Panel 12V Model

For more information: www.honeywell.com/security