Designed to integrate seamlessly with CCTV, access control and Honeywell’s full range of fire and burglary components, the new VISTA-250FBP provides the ultimate protection of life and property. The UL Listed 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 circuits, communication devices, keypads, RF receivers and relays are also supported. The VISTA-250FBP has been designed to mount quickly and easily in an attack resistant cabinet, and is available in 12V and 24V models.

FEATURES

- Comes standard with eight hardwired zones, expandable to 242 V-Plex addressable points/zones or 250 wireless points/zones
- Can control eight separate areas independently (eight partitions)
- Supports commercial wireless fire and burglary devices
- Stores up to 1,000 events
- Supports V-Plex addressable VistaKey access control (up to 15 doors)
- Accommodates 150 user codes and up to 500 access card holders using VistaKey
- Two on-board notification (bell) circuits delivering 2.3A @ 12V or 3.4A @ 24V
- Automatic smoke detector sensitivity maintenance testing
- Four-wire smoke reset using onboard J2 output trigger
- Supports Dynamic Signaling for AlarmNet communicators used in conjunction with the phone line
- Supports remote control via AlarmNet Total Connect Services*
- Supports Internet Alarm Reporting*
- Notification Appliance Circuits (two): Programmable, Individually silenceable
- Programmable on-board auxiliary relay
- False alarm reduction features: Exit error logic, Exit delay reset, Cross zoning, Call waiting defeat, Recent close report
- Hardwired zones:
  - Provides eight style B hardwired zones
  - Supports N.O. or N.C. sensors
  - Individually assignable to any partition – Up to 32 two-wire smoke detectors each on zones one and two (64 total)
  - Up to 50 two-wire glassbreak detectors on zone eight
  - EOLR supervised for Fire and UL burglary installations
- Listed to UL864 9th Edition
- Upload/download via Ethernet*
- Carbon Monoxide (CO) zone support

*When used with AlarmNet devices.
VISTA-250FBP/ V250FBP-24
COMMERCIAL PARTITIONED FIRE AND BURGLARY ALARM CONTROL PANEL

ADDITIONAL FEATURES

- Patented addressable polling loop technology
  - Supports 242 two-wire zone 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
  - One zone supervised contact monitor module

- UL Listed wireless expansion
  - Supports up to 250 wireless zones/points
  - Supervised by control for check-in signals
  - Tamper protection for transmitters
  - Individually assignable up to eight partitions

- Access Control Integration
  - Full integration with PassPoint Access Control System

- Up to 15 doors using VistaKey Access Control

- Event reporting

- Local printer of access or VISTA related events

- Communication
  - Phone mapping by zone response type
  - Panel operation during download

Applications

Supported by a diverse line of Honeywell initiating devices, the VISTA-250FBP is the ideal integrated fire and burglary control for applications where a high level of security is necessary. Some examples of applications include: medical and professional buildings, supermarkets, churches, synagogues, schools, universities, strip malls, factories, warehouses, and larger residences.
### SPECIFICATIONS

#### Electrical
- **Primary power:** 18VAC @ 72VA  
  ADEMCO No. 1451
- **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, 3.4A at 24VDC from all sources
- **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 power supply, PS 24 supplies two 24 VFW, 1.7A full wave rectified, unfiltered outputs**

#### Main 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)

#### 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
- **UL609 Grade A Local Mercantile Premises and Mercantile Safe and Vault**
- **UL611/1610 Grades A, AA, Central Station**
- **UL365 Grades A, AA Police Connect**
- **UL864/NFPA72 Local, Central Station and Remote Station**
- **UL985**
- **Factory Mutual**
- **California State Fire Marshal**
- **MEA**
- **CAN/ULC S304 – Central and Monitoring Station Burglar Alarm Unit**
- **CAN/ULC S527 – Central Unit for Fire Alarm Systems**
- **CAN/ULC S303 – Local Burglar Alarm Unit**
- **CAN/ULC S525 – Audible Signal Appliances**
VISTA-250FBP/V250FBP-24
COMMERCIAL PARTITIONED FIRE AND BURGLARY ALARM CONTROL PANEL

COMPATIBLE DEVICES

Auxiliary Devices
- 4204 – Relay Module, four form C contacts
- 4204CF – Two supervised output circuits
- 5881 Series RF receiver
- 5883H RF receiver
- 6220S – System printer used with 4100SM serial module
- 6160CR-2 – Red Fire Keypad
- 6160 – Burglary Keypad

Two-Wire Smoke Detectors
Conventional
- System Sensor
- ESL
- DSC

Horn/Strobes
- System Sensor
- Wheelock
- Gentex

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

V-Plex (Addressable) Zone Expanders
- 4101SN Single Relay/Zone Module
- 4190SN Remote Point Module – two zones
- 4193SN Two Zone Serial Interface Module
- 4208SNF Class A/B Expander Module
- 4208U Loop Expansion Module – eight zones
- 4293SN One Zone Serial Interface Module

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

V-Plex Smoke Detectors
- 5193SD
- 5193SDT

V-Plex Passive Infrared Detectors
- 998MX
- IS2500SN
- DT7500SN

V-Plex (Addressable) Contacts
- 4939SN-WH
- 4944SN-WH
- 4959SN

V-Plex Glassbreak Detectors
- FG1625SN

Optional 24V Power Supply
- PS24 – 24V power supply – 3.4A

Commercial Wireless Devices
- 5808W3 – Photoelectric Smoke/Heat Detector
- 5806W3 – Photoelectric Smoke Detector
- 5809 – Wireless Heat Detector
- 5817CB – Wireless Commercial Transmitter
- 5869 – Hold up Transmitter
- 5881ENHC – RF Receiver
- 5883H – RF Receiver

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

Alarm Communications
- 7845i-ENT – Internet/Intranet Communicator
- 7845GSM – Digital Cellular Communicator
- 7845i-GSM – Internet and Digital Cellular Communicator
- GSMCF/iGSMCF – Commercial Fire Communication Kits (when available)

Product specifications subject to change.

ORDERING
V250FBP-9 Commercial Fire and Partitioned Burglary Alarm Control Panel 12V Model
V250FBP9-24 Commercial Fire and Partitioned Burglary Alarm Control Panel 24V Model

For more information: www.honeywell.com/security/hsc

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