



VISTA-250FBP/V250FBP-24

VISTA® Commercial Partitioned Fire and Burglary Alarm Control Panel

Designed to integrate seamlessly with CCTV, access control and Honeywell Home 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 Home 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 AND BENEFITS

- 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.

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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 Home 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.

VISTA-250FBP/V250FBP-24 Technical 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 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

Product specifications subject to change.

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)

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

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