

# Hoi



Reviewed for Code Compliance  
Inspections Division  
Approved with Conditions

Date: 10/28/13

## VISTA-128FBP/V128FBP-24

COMMERCIAL PARTITIONED FIRE AND  
BURGLARY ALARM CONTROL PANEL



**Now UL864 9th Edition Approved**

Designed to integrate seamlessly with CCTV, access control and Honeywell's full range of fire and burglary components, the new VISTA-128FBP 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 128 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-128FBP has been designed to mount quickly and easily in an attack resistant cabinet, and is available in 12V and 24V models.

## FEATURES

- Eight hardwired zones standard, expandable to 120 V-Plex addressable points/zones or 128 wireless points/zones
- Can control eight separate areas independently (8 partitions)
- Supports commercial wireless fire and burglary devices
- Stores up to 512 events
- Accommodates 150 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 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
- Supports Remote Control via the Internet\*
- Supports Internet Alarm Reporting\*
- Supports Graphical User Interface Consoles
- 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

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- Notification Appliance Circuits (two):
  - Programmable
  - Temporal code compliant
  - 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
- 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 eight partitions
  - Up to <sup>16</sup>~~32~~ two-wire smoke detectors each on zone one and two (~~64~~ total)
- Up to 50 two-wire glassbreak detectors on zone eight
- Patented addressable V-Plex polling loop technology
  - Supports 120 two-wire zones 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 128 wireless zones/points
- Supervisor check-in
- Tamper protection for transmitters
- Individually assignable up to eight partitions
- Supports commercial wireless smoke detectors
- Access Control integration
  - Full integration with PassPoint Access Control System Complete Gateway interface of VISTA and access functions
- Up to eight doors using VistaKey V-Plex Access Control
- Event reporting
- Local printer of access or VISTA related events
- Communication
  - Phone mapping by zone response type
  - Panel operation during download

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## SPECIFICATIONS

### Applications

The VISTA-128FBP control is well suited for a variety of applications as an integrated fire and burglary control. A diverse line of Honeywell initiating devices supports this extremely powerful control. Some of the applications supported are: medical and professional buildings, churches or synagogues, office buildings, schools, strip malls, larger residences and factory or warehouse environments.

### Electrical

- Primary power: 18VAC @ 72VA  
Honeywell 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 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

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## COMPATIBLE DEVICES

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### Auxiliary Devices

- 6160CR-2 – Red Alpha Keypad
- 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) Devices

- 4208U Loop Expansion Module – eight zones
- 4101SN Single Relay/Zone Module

- 4208SNF Class A/B Expander Module
- 4190SN Remote Point Module – two zones
- 4193SN Two-Zone Serial Interface Module
- VSI Module
- 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

### V128FBP-9

Commercial Fire and Partitioned Burglary Alarm Control Panel 12V Model

### V128FBP9-24

Commercial Fire and Partitioned Burglary Alarm Control Panel 24V Model

For more information: [www.honeywell.com/security/hsc](http://www.honeywell.com/security/hsc)

### Automation and Control Solutions

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