

VISTA-250FBPT

VISTA® COMMERCIAL PARTITIONED FIRE AND BURGLARY ALARM CONTROL PANEL



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

Honeywell

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)

SPECIFICATIONS

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 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

- 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-S559-04 – 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 Units and Systems
- 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
- 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

Product specifications subject to change.

ORDERING

V250FBPT

Commercial Fire and Partitioned Burglary Alarm Control Panel 12V Model

V250FBPT24KT (U.S. Only)

Commercial Fire and Partitioned Burglary Alarm Control Panel with External 24V Power Supply (6A, four outputs, synchronized)

For more information: www.honeywell.com/security

Automation and Control Solutions

Honeywell Security Products Americas
2 Corporate Center Dr. Suite 100
P.O. Box 9040
Melville, NY 11747
1.800.467.5875
www.honeywell.com

Honeywell

L/VS250FBPTD/D
January 2013
© 2013 Honeywell International Inc.