Honeywell

VISTA-32FB

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-32FB provides the ultimate protection of life and property. The UL Listed commercial fire and burglary control panel supports up to two partitions and up to 32 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-32FB has been designed to mount quickly and easily.

FEATURES

- Supports addressable V-Plex access control points using VistaKey (One to Four doors)

- Supports eight hardwired zones, 24 V-Plex addressable points/zones, or 32 wireless points/zones

- Can control two separate areas (partitions) independently

- Stores up to 512 events and can accommodate 75 user codes

- Easily programmed and maintained with newly upgraded Compass Downloader Software

- Automatic smoke detector sensitivity maintenance testing

- Commercial Wireless Fire and Burglary

- Notification Appliance Circuits (two):
  – Programmable
  – Individually silenceable

- Carbon monoxide (CO) zone support (Rev 5 and higher)

- 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

- Listed to UL864 9th Edition (Rev 5 and higher)

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ADDITIONAL FEATURES

• Hardwired zones
  – Provides nine style B hardwired zones

  – EOLR supervised for Fire and UL burglary installations

  – Supports N.O. or N.C. sensors

  – Individually assignable to one of eight partitions

  – Up to 16 two-wire smoke detectors each on zone one and two (32 total)

• Patented addressable V-Plex polling loop technology
  – Supports up to 24 two-wire V-Plex zones/points

  – Global polling technology for faster processing

  – Supervised by panel

  – Individually assignable to partitions, notification circuit (bell) output or aux relay

  – 4,000 ft. capability without the use of shielded cable

  – Extender/Isolation bus modules

– Two-wire smoke detector zone/group expansion module adds two or four zones

– Eight zone – Class A and B extender module

– Eight zone – Class B extender module

– One zone supervised contact monitor module

• UL Listed wireless expansion
  – Supports up to 32 wireless zones/points using 5881ENHC or 5883H Receiver

  – Supervised by control for check-in signals

  – Tamper protection for transmitters

  – Individually assignable up to eight partitions

  – Supports wireless smoke detectors

• Event reporting

• Local printer for access or VISTA related event

• Up to four doors using VistaKey V-Plex Access Control

• Stored events for one call retrieval

• Communication
  – Panel operation during download

  – Split/Dual Reporting

Applications

The VISTA-32FB control is well suited for a variety of applications as an integrated fire and burglary control. Some of the applications supported are: medical and professional buildings, churches or synagogues, office buildings, schools, strip malls, residences and factory or warehouse environments.

Installation

The VISTA-32FB alarm system has been designed to mount both quickly and easily. It meets all applicable requirements for UL commercial fire and burglary installations.

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SPECIFICATIONS

Electrical

- Primary power: 18VAC @ 72VA ADEMCO No. 1451

- Quiescent current draw: 300mA

- Backup battery:
  – 12VDC, 7AH min to 34.4AH max
  – Lead acid battery (gel type)

- Alarm power: 12VDC, 1.7A max for each notification (bell) circuit output

- Aux. standby pwr: 12VDC, 1A max

- Total power: 2.3A at 12VDC, 3.4A at 24VDC from all sources

- 24 hours with 1A standby load

Fusing

- Battery input, aux. and notification (bell) circuit outputs are protected using PTC circuit protectors. All outputs are power limited.

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

Cabinet dimensions

- 14.5" H X 12.5" W X 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

- FCC Part 15, Class B; FCC Part 68

- UL864/NFPA 72, Central Station and Remote Station (Fire)

- UL609 Local Mercantile Premises/Mercantile Safe & Vault

- UL365 police station connected burglar alarm

- UL610 Central Station Burglar Alarm

- California State Fire Marshal

- FM

- 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

Auxiliary Devices
- 4204 – Relay Module, four form C contacts
- 4204CF – Two supervised output circuits
- 5140DLM – Supervised Dialer
- 5881ENHC – RF Receiver
- 5883H – RF Receiver
- 6160CR-2 – Red Alpha Keypad
- 6160 – Burglary Keypad
- 6220S – System printer used with 4100SM serial module

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
- 4101SN Relay Zone Module
- 4190SN Remote Point Module – two zones

- 4190WH
- 4193SN Two Zone Serial Interface Module
- 4208U Loop Expansion Module – eight zones
- 4208SNF Eight Zone/2 Class A/6 Class B Expander Module
- 4293SN One Zone Serial Interface Module
- 4297 Isolator/Extender Module
- V-Plex VSI Isolator Module

V-Plex Smoke Detectors
- 5193SD
- 5193SDT

V-Plex Passive Infrared Detectors
- 998MX
- IS2500SN
- DT7500SN
- QUEST2260SN

V-Plex Contacts
- 4194WH
- 4939SN-WH
- 4944SN-WH
- 4959SN

V-Plex Glassbreak Detectors
- FG1625SN

AlarmNet Communicators
- 7545i-ENT – Internet/Intranet Communicator
- 7845GSM – Digital Cellular Communicator
- 7845i-GSM – Internet and Digital Cellular Communicator

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

Commercial Wireless Devices
- 5808W3 – Photoelectronic 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

Product specifications subject to change.

ORDERING

VISTA-32FB	Commercial Fire and Partitioned Burglary Alarm Platform
V32FB-9	UL864 Rev 9 Version (Rev 5 and higher)

L/VIST32FB/D
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