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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Honeywell

ADDITIONAL FEATURES

- 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 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

- Supervised by control for check-in signals
- 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

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 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

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COMPATIBLE DEVICES

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

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