Honeywell

VISTA-128FB/V128FB-24
COMMERCIAL FIRE AND
PARTITIONED ALARM PLATFORM

Designed to integrate seamlessly with CCTV, access control and Honeywell's full range of fire and burglary components, the VISTA-128FB provides the ultimate protection of life and property. The UL listed Commercial Fire and Burglary Control Platform controls up to eight partitions and supports up to 128 zones/points using hardwired, wireless and addressable V-Plex® technologies.

A diverse line of Honeywell initiating devices, notification circuits, digital dialers, keypads, RF receivers and relays support this extremely powerful control platform.
The VISTA-128FB has been designed to mount quickly and easily in an attack resistant cabinet and is available in 12V and 24V models.

FEATURES

- Supports addressable V-Plex access control points using VistaKey (1 to 8 doors)

- Supports up to 15 doors of access control using Vista Gateway Module (VGM)*

- Supports CCTV applications with the new VistaView-100 CCTV switcher module

- Identifies the point or zone of a fire or alarm, using the new FSA-8/ FSA-24 Fire system annunciator

- Stores up to 512 events and can accommodate 150 user codes

- New E2 software simplifies programming

- Easily programmed and maintained with newly upgraded Compass Downloader software

- Eight hardwired zones standard, expandableto 120 V-Plex addressable points/zones or 128 wireless points/zones

- Can control eight separate areas independently (8 partitions)

- Two on-board notification (bell) circuits delivering 2.3A @ 12V or 3.4 amp @ 24V

- Automatic smoke detector sensitivity maintenance testing

* Connects to Honeywell's Passpoint Access Control Systems. Maximum 32 doors.

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SPECIFICATIONS:

- **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**
  Burglary
  - UL609 Grade A Local Mercantile Premises and
  - Mercantile Safe and Vault
  - UL611/1610 Grades A, AA, Central Station
  - UL365 Grades A, AA Police Connect

- **Fire**
  - UL864 FPA72 Local, Central Station and Remote Station
  - Factory Mutual
  - California State Fire Marshal
  - MEA
  - UL985

- **Additional Features**
  - Notification Appliance Circuits (two)
    - Programmable
    - Temporal code compliant
    - Individually silenceable
  - Programmable on-board auxiliary relay
    - SIA 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
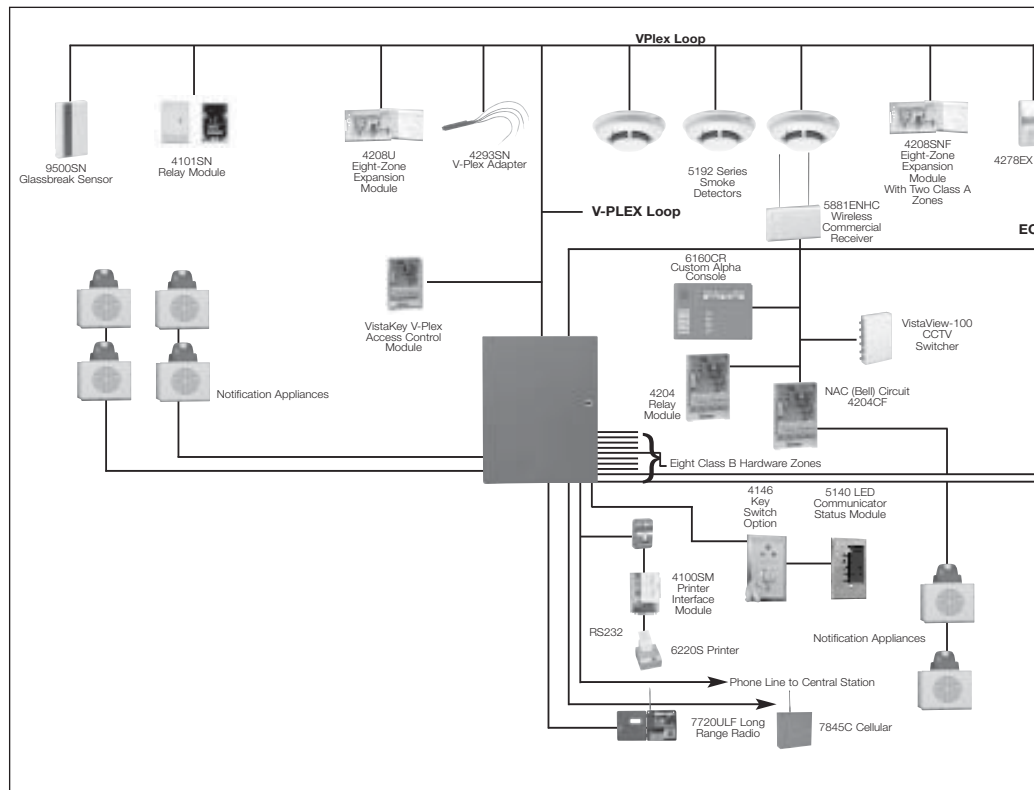
- Hardwired zones:
  - Provides nine style B hardwired zones
  - EOLR supervised for Fire and UL burglary installations
  - Supports N.0 or N.C. sensors
  - Individually assignable to one or all eight partitions
  - Up to 16 two-wire smoke detectors each zone 1 and 2 (32 total)
  - Up to 50 two-wire glass break detectors on zone eight

- Patented addressable V-Plex polling loopV-Plex technology:
  - Supports up to 120 two-wire zones/points
  - Global polling technology for faster processing

- Increased current draw capacit (128mA)
- 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 module
- Two-wire smoke detector zone/group expansion module adds two or four zones
- Eight zone - Class A and B Extender Module
- One zone supervised Contact Monitor Module

- UL Listed wireless expansion
  - Supports up to 128 wireless zones using 5881 Receiver
  - Supervised by control for check-in signals

SPECIFICATIONS:

- Tamper protection for transmitter
- Individually assignable up to eight partitions
- Supports UL864 FPA approved wireless smoke\ndetectors

- Access control integration
    - Full integration with PassPoint
    - Access Control System Complete Gateway in access functions

- Event reporting

- Local printer of access or VISTA related event

- Scheduled uploading of events to central station

- Stored events for one call retrieval

- Communication
    - Phone mapping by zone response type
    - Supports VIP Interactive Phone

Voice Module
- Panel operation during download
- Uploading equipment list to central station
- Communication to PassPoint via Vista Gateway Module (VGM)

• **Applications**
Supported by a diverse line of Honeywell initiating devices, the powerful VISTA-128FB is the ideal integrated fire and burglary control for applications where a higher level of security is necessary including medical and professional buildings, supermarkets, churches and synagogues, office buildings, schools, universities, strip malls, larger residences and factory or warehouse environments.

• **Installation**
The VISTA-128FB alarm system has been designed to mount both quickly and easily in an attack resistant cabinet. It meets all applicable requirements for UL commercial burglary installations.
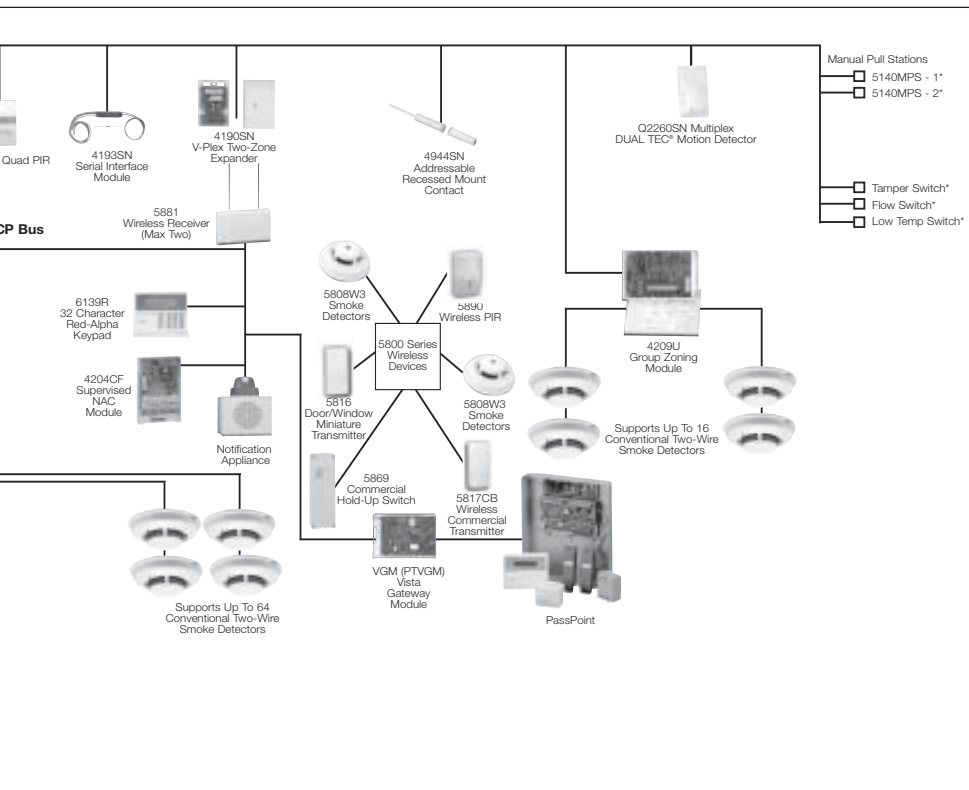
• **Electrical:**
- Primary power:
    - 18 VAC@ 72 VA No. 1450
    - Quiescent current draw:
    - 350mA
- Backup battery
    - 12VDC, 12AH min to 34AAH max
    - Lead acid battery (gel type)
- Alarm power
    - 12VDC, 1.7A max for each notification (bell) circuit output
- Aux. standby power
    - 12VDC, 1A max
- Total power
    - 2.3A at 12VDC, 3.4A at 24VDC from all sources
- Standby time
    - 24 hours with 1A standby load or 60 hours with 205mA max standby load using 34AAH battery
- 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.**
- 0.713

• **Formats**
- ADEMCO Low Speed, ADEMCO 4+2 Express, ADEMCO High Speed, ADEMCO Contact ID, Sescoa and Radionics

Manual Pull Stations
- 5140MPS - 1*
- 5140MPS - 2*

Q2260SN Multiplex
DUAL TEC® Motion Detector

4944SN
Addressable
Recessed Mount
Contact

4190SN
V-Plex Two-Zone
Expander

Quad PIR

4193SN
Serial Interface
Module

5881
Wireless Receiver
(Max Two)

ECP Bus

- Tamper Switch*
- Flow Switch*
- Low Temp Switch*

6139R
32 Character
Red-Alpha
Keypad

5808W3
Smoke
Detectors

5890
Wireless PIR

5800 Series
Wireless
Devices

4209U
Group Zoning
Module

4204CF
Supervised
NAC
Module

5816
Door/Window
Miniature
Transmitter

5808W3
Smoke
Detectors

Supports Up To 16
Conventional Two-Wire
Smoke Detectors

Notification
Appliance

5869
Commercial
Hold-Up Switch

5817CB
Wireless
Commercial
Transmitter

VGM (PTVGM)
Vista
Gateway
Module

Supports Up To 64
Conventional Two-Wire
Smoke Detectors

PassPoint

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SPECIFICATIONS:

- **Auxiliary devices**
  - 6160CR Alpha Keypad Commercial Fire
  - 6139R - Red Alpha Keypad/Annunciator
  - FSA-8 & FSA-24 Fire System Annunciator
  - 4204 - Relay Module, four form C contacts
  - 4204CF - Two supervised output circuits
  - 6220S - System printer used with 4100SM Serial Interface Module
  - 5140DLM, FSA-8, FSA-24, FSAKSM Fire Annunciator

- **Two-wire and four-wire smoke detectors conventional**
  - System Sensor smoke detectors

- **Horn/Strobes**
  - System Sensor notification appliances

- **Manual pull stations**
  - 5140MPS-1
  - 5140MPS-2

- **V-Plex (addressable) devices**
  - 4101SN Single Relay/Zone Module
  - 4190SN Remote Point Module - two zones
  - 4190WH Two Point Multiplex RPM
  - 4193SN Two Zone Serial Interface Module
  - 4208U Loop Expansion Module - eight zones
  - 4208SNF Class A/13 Expander Module

- 4209U Group Zoning Module - two/four zones
- 4293SN One Zone Serial Interface Module
- 4297 Isolation/Extender Module

- **V-Plex (addressable) smoke detectors**
  - 5192SD
  - 5192SDT

- **Passive infrared detectors**
  - 998MX
  - 4275EX-SN
  - 4278EX-SN
  - Quest 2260SN

- **V-Plex (addressable) contacts**
  - 4939SN-WH
  - 4944SN-WH
  - 4959SN

- **Glassbreak detectors**
  - 9500SN

- **VISTA Interactive Phone Module**
  - 4286 Voice Module

- **Optional 24V power supply**
  - PS24 - 24V power supply - 3.4A

- **Long range radio**
  - Long range radio 7720ULF-XX, 7845C, 7835CFPK

- **Upgraded software**
  - Upgraded Compass Downloader Windows compatible

- **Wireless devices**
  - 5804 - Wireless Key
  - 5804BD - Bi-Directional Key
  - 5804BDV - Bi-Directional with voice
  - 5816 - Door/Window Transmitter
  - 5819 - Shock Sensor
  - 5827BD - Bi-Directional Keypad
  - 5849 - Glassbreak Detector
  - 5881 Series - RF Receiver supporting 5800 wireless detectors
  - 5890 - PIR

- **Access control**
  - VistaKey V-Plex (addressable) Access Control
  - VistaKey-SK Starter Kit
  - VistaKey-EX Expansion Kit
  - VGM Vista Gateway Module to PassPoint Access Control (Honeywell Access Systems)

- **CCTV**
  - VistaView-100-CCTV Switch Module

- **Commercial wireless devices**
  - 5869 - Hold up Transmitter
  - 5817CB - Wireless Commercial Transmitter
  - 5881ENHC - Commercial Fire/Burg Receiver
  - 5808W3 - Wireless Smoke Detector
  - 5809 - Wireless Heat Detector

ORDERING

VISTA-128FB	Commercial Fire and Partitioned Burglary Alarm Platform 12V Model
V128FB-24	Commercial Fire and Partitioned Burglary Alarm Platform 24V Model

For more information: www.honeywell.com/security/hsc

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