

The popular VISTA-50P and VISTA-50PUL microprocessor based partitioned security system supports up to 86 zones. It also allows end users the ability to use macro keys on the keypad to reduce keystrokes and a master console assigned for global viewing of all eight partitions at a glance. Common lobby logic automates the exit and entry process by linking each partition to the lobby.

VISTA-50P and VISTA-50PUL security systems supports basic hardwired, QED (Quick Enrollment Device) compatible wireless and V-Plex polling loop devices. Additional features include relay and X10 power line carrier receivers, along with scheduling capabilities for automating system functions.



VISTA-50P /VISTA-50PUL...providing optimum performance and flexibility for all mid-sized commercial burglary applications.

Key Features:

- ◆ Nine zones standard
- ◆ Expandable to 86 zones/points
- ◆ 75 user codes
- ◆ Eight partitions
- ◆ 224 event Log capacity
- ◆ Seven authority levels
- ◆ Four trigger outputs
- ◆ Hardwired, wireless and V-Plex technology
- ◆ Temporal Code 3 Compliant
- ◆ Supervised digital dialer circuit
- ◆ Supports major communication formats
- ◆ UL Commercial Burglary Listed
- ◆ UL Residential Fire Listed

ADDITIONAL FEATURES

- One notification appliance (bell) output and on-board aux. relay
- Hybrid system technology:
Supports hardwired, V-Plex polling loop and QED compatible wireless zones
- Hardwired zones:
 - Provides nine Style B hardwired zones
 - EOLR supervised for residential Fire and UL Burglary installations
 - Supports N.O or N.C. sensors
 - Individually assignable to one or all eight partitions
 - Up to 16 two-wire smoke detectors on zones one and two (32 total)
 - Four-wire smoke or heat detectors on zones one to eight.
 - Up to 50 two-wire glass break detectors on zone eight

- Patented V-Plex polling loop technology:
 - Supports up to 77 two-wire multiplex zones/points
 - Global polling technology
 - Increased current draw capacity (128mA)
 - Supervised by panel
 - Individually assignable to one of eight partitions
 - Individually assignable to bell outputs or aux. relay
 - Processes status eight times faster than conventional mux systems
 - Twice the power capacity over competitors systems
 - 4,000 ft capability without the use of shielded or twisted cable

- Wireless Expansion (for use with QED compatible controls):
 - Supports up to 86 wireless zones using the 5881EH receiver
 - Supervised by control for check-in signals
 - Tamper protection for transmitters
 - Individually assignable up to eight partitions
 - Supports approved wireless smoke detectors for UL residential fire applications

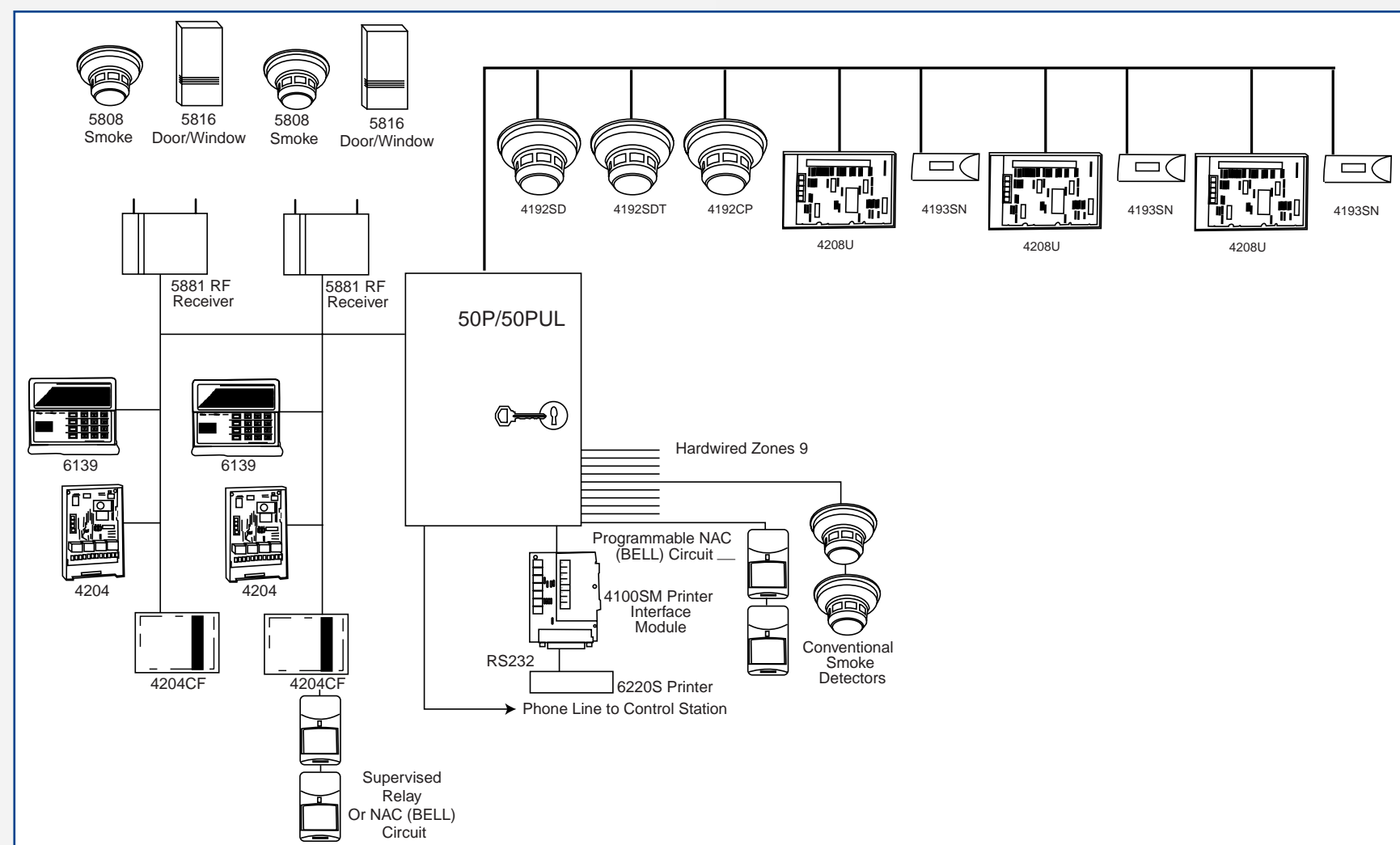
APPLICATIONS

The VISTA-50P and VISTA-50PUL partitioned security systems are well suited for a variety of applications as a mid-sized burglary alarm control/communicator. A diverse line of ADEMCO alarm notification appliances as well as initiating devices supports this extremely powerful control.

Applications such as strip malls, office buildings, medical and professional suites, supermarkets, museums, art galleries, churches or synagogues, schools, libraries, retail stores, and health clubs are ideally suited to the VISTA-50P and VISTA-50PUL.

INSTALLATION

The VISTA-50P and VISTA-50PUL partitioned security systems have been designed to mount both quickly and easily in a convenient cabinet. When installed properly, they meet all applicable requirements for UL commercial burglary installations.



An ADEMCO Group Company

SPECIFICATIONS

Electrical:

Primary power:

- 120VAC to ADEMCO No. 1361 Xfmr., or 4300 if X10 is used
- Secondary rated 16.5AC, 40VA

Backup battery:

- 12VDC, 4.0AH to 7.0 AH max
- Lead acid battery (gel type)

Alarm power:

- 12VDC, 2.8A max

Aux. standby power:

- 12VDC, 750mA max

Total power:

- 2.8A from all sources
- For UL installations, combined Aux and alarm output cannot exceed 750mA

Standby time:

- Four hours with 750mA standby load using 7.0AH battery

Fusing:

- PTC circuit breakers are used on battery inputs and bell outputs. Solid state circuit breakers are used on Aux power output

Line seize:

- Double Pole

Ringer equivalent:

- 0.7B

Formats:

- ADEMCO Low Speed, ADEMCO 4+2 Express, ADEMCO Contact ID, Sescoa and Radionics

Mechanical:

- Cabinet dimensions: 18"H X 14.5"W X 4.3"D

Environmental:

- Storage temp: -10°C to 70°C
- Operating temp: 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

The VISTA-50P and VISTA-50PUL have been approved for use in commercial burglary applications. They have been listed under the following agency approvals:

- UL609 Grade A Local Mercantile Premises and Mercantile Safe and Vault
- UL611/1610 Grades B Central Station
- UL365 Grades A Police Station Connected

Fire:

- California State Fire Marshall
- UL 985

COMPATIBLE DEVICES

The complete line of ADEMCO hardwired, wireless and V-Plex devices support the VISTA-50P and VISTA-50PUL for commercial burglary applications.

ORDERING INFORMATION

<u>Part No.</u>	<u>Description</u>
VISTA-50P	Partitioned Security System
VISTA-50PUL	Partitioned Security System in Attack Proof Cabinet
V50P-PAK1	VISTA-50P Power PAK consisting of: VISTA-50P 6139 Alpha Keypad