

# VISTA-48

ADEMCO International is pleased to introduce the VISTA-48 series of control panels. More powerful than the well regarded VISTA-25 series and at comparable pricing, this new series increases the number of partitions, zones (wired and wireless), user codes, programmable outputs and adds many other desired features.



**Control Panel**

## **FEATURES:**

- 8 basic wired zones, up to 7 can be zone doubled or double balanced
- 3 independent partitions, one can be selected as a common area
- 48 user codes and each one has assignable authority levels
- Code Sabotage (CS) lock out
- 5800 wireless compatible (up to 40 zones)
- Expands to 48 wired or wireless zones
- 48 total zones
- Real time clock driven 250 event capacity log.
- Telephone line fault monitoring
- Time/Day schedules for users, outputs, autoarm/disarm time window
- Supports up to 16 relays and/or X-10 devices
- 2 Programmable onboard voltage outputs

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## SPECIFICATIONS:

### Advanced Partitioning:

- Up to 3 independent partitions
- Partition No. 3 can be a common area
- Users can be assigned to any combination of partitions

### Event Log:

- 250 event log viewable through the COMPASS Downloader or at alpha keypads

### Separate Installer Code:

- VISTA-48 has a separate installer code to ease servicing concerns

### Built-in Telephone Line Fault Monitor:

- VISTA-48's built-in line fault monitor can warn of a problem with the security system's lifeline - the telecom lines

### Schedules

- Up to 32 schedules, 8 installer defined and 24 end user defined
- User Codes can be assigned to one of 8 groups, each group has its own time window within which the user codes are functional and its own days of the week schedule for use
- Outputs can be given time and day schedules of operation
- Test reports can be given time and day schedules for transmission
- Partitions can each have their own autoarm/ disarm allowed schedules, wherein schedules can be varied with the days of the week
- All schedules, whether user, output, autoarm/disarm allowed can have repeat or no repeat (temporary schedule) selection

### End User Simplicity:

The VISTA-48 supports unique wireless end user devices that simplify your customer's life. Available in 315 MHz (AP series), 345 MHz, 433MHz (EU series) and 868MHz (H series).

- 5802AP, 5802MN, 5802MN2, 5802EU & 5802H - Supervised necklace or belt clip pendant
- 5804, 5804AP, 5804EU & 5804H - 4 Button programmable wireless keyfob
- 5839, 5839EU & 5839H - Full featured 2-way wireless alpha keypad

These exciting end user interfaces remove the complexity of arming and disarming as well as eliminating the need for entry/exit delays [Except. 5804]

### Compatible Keypad Family:

ADEMCO has taken keypad technology to new heights. These new keypads offer ease of use, sleek design, a removable door and total compatibility.

- 6148 Series - New design, fixed word LCD display, backlit keys (local languages), tamper protected [selected models]
- 6164 Series - New design, Large 2 x 16 custom LCD, backlit display, backlit keys, four onboard zones/one programmable relay and 4 auxiliary keys. (local language versions and generic which require local language optional overlays)

These keypads cover the entire range from low to high end applications.

### Convenience and Controls:

The VISTA-48 can control up to 16 different devices within a home or place of business. These devices can be activated by:

- Wireless devices
- Wired keypads
- System events (arming mode, disarming, alarms, etc.)
- Time schedules

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## The Best Wireless:

The 5800 series has outdoor range of up to 1 km. The 5800H series has outdoor range of up to 0.5 km. Ademco hybrid (combination wired/wireless) systems have been embraced as an effective tool in overcoming installation obstacles.

## Electrical:

- Aux power 12 VDC, 600 mA max
- Supports up to 7 AH battery
- 16.5 VAC/40 VA transformer
- Alarm output 12 VDC, 2.0 Amps max
- Programmable Voltage Outputs: A at 12VDC/100ma and B at 12VDC/30ma

## Output Control:

- Total number of programmable outputs supported is 16
- Supports 2 onboard programmable voltage outputs
- Supports up to 4 relay boards (part number 4204) with 4 relays per board or less if 6164 relays are used
- Optional X-10 transformer/interface (part number 4300 for 60Hz/110VAC or XM10E/XF-10 for 50Hz/230VAC) may be used to control up to 15 X-10 receiving devices

## Zones:

- 8 wired zones
  - Selectable wiring method: NC, NO, EOLR supervised, double balanced, zone doubled
  - Selectable response: 10msec., 400msec., 700msec., 1.2 sec.
  - Assignable to any partition
  - 23 zone types to choose from, 4 of which are custom configurable by the installer
  - Programmable intermittent sensor suppression

## Supported Devices:

### Wireless Receiver:

- 5800 Receivers
  - 5882AP, 5881ENx, 5883, 5882EU & 5882EUH up to 40 zones
  - 60mA
  - 6128RF-SP, 6128RF-ESP up to 16 zones & 6128RFH-ESP up to 40 zones (Spanish)
  - 85mA
  - 6128RF-IT up to 16 zones & 6128RFH-IT up to 40 zones (Italian) - 85mA
  - 6128RF, 6150RF up to 16 zones, & 6128RFH-UK up to 40 zones (English)-85 mA
- Receivers Support
  - 5839, 5839EU & 5839H 2-way wireless alpha keypads
  - 5804AP, 5804, 5804BD, 5804BDV, 5804EU & 5804H wireless keys
  - Diversity reception with two antennae
  - Remote (or local inside the control for all but 5882EU) mounting for best location
  - Unique supervision, RF jam detection and low battery indications
- Wired Expansion Devices
  - 4219 - 8 wired zones - 16mA
  - 4204 up to 4 relays - 15mA (each active relay draws 40mA)
  - 4229 - 8 wired zones and 2 relays - 36mA
- Powerline Carrier Device Support
  - 4300 transformer/interface: 60hZ, 110VAC
  - XF-10 transformer/interface: 50Hz, 230VAC
  - XM10E interface: 50Hz, 230VAC
- Keypads
  - 6164 custom language (required for programming) - 100mA
  - 6148 Series, Fixed word LCD - 25mA

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- Two Wire Smoke Detector Support—up to 16 detectors on one zone
- Key Switch Devices
  - 4146 key switch, one per partition

## Transmitters:

- 5800 Family
  - 3 volt Duracell lithium batteries
  - 5800/5800AP-1 km range, EU series-300 m, H series-0.5km
  - Learn mode
  - Cover & Wall Removal Tamper is standard on EU/H series.

## Agency Listing

- CE Approved
- TBR21 approved for Western Europe
- ACA approved for Australia

## Communications:

- Multifrequency or decadic pulse dialing
- Formats supported
  - ADEMCO Contact ID
  - ADEMCO 4 + 2 Express
  - Robofon Contact ID
  - Robofon 6 + 2
  - Audio "beeps" follow me format
- Reporting capabilities
  - Split
  - Dual
  - Split/Dual
- Expanded reporting
- Hexadecimal reporting supported
- Up to 6 digit PABX code supported and up to 20 digit telecom number
- Double pole line seizure
- Low battery reports 11.2-11.6 VDC
- AC loss and restore reporting supported
- Audio Alarm Verification (Two-way voice)
  - Supports Ademco UVS and UVS-EU

Control Panel

## ORDERING:

Part No.	Description
VISTA-48A:	English, (Australia)
VISTA-48B**	French, Dutch, German
VISTA-48C*	Russian, Hebrew, French Canadian
VISTA-48D*	Spanish, Portuguese, Italian

\*Also includes English

†Does not support 2-wire smoke detectors and all 8 basic zones can be double balanced

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