

### VISTA-10SE

With the Vista-10SE, you're limited only by your desires and imagination. With six zones and 5800 wireless zone expansion, the Vista-10SE is the industry's most economical and sophisticated control that can operate lights and appliances.

Dependable features to meet your most demanding installations:

- ☒ Six hardwired zones standard
- ☒ Expands to 22 total zones when using 5800 wireless
- ☒ Seven user codes
- ☒ Two-way downloading
- ☒ Supports up to four relays
- ☒ False alarm prevention features



*The Vista-10SE offers a new level of flexibility with superior security features, end user simplicity and powerful control.*

End users will appreciate the easy-to-use convenience and control features of the Vista-10SE:

- ☒ Wireless remote control - the 5804 - a four-button, programmable wireless key or the 5804BD, a bi-directional programmable wireless key with system status feedback
- ☒ Single or dual button wireless personal panic: 5802MN and 5802MN2
- ☒ Home automation to activate lights, appliances, garage doors, and numerous other devices
- ☒ Vista Interactive Phone Module (VIP) that gives the end user control of their system from any touchtone phone; the 4285 VIP module responds in clear English, with over a 100 word vocabulary
- ☒ Full English display keypads for clear understanding of system status and zone locations
- ☒ Paging - openings, closings, alarm and trouble messages can be sent directly to a pager, allowing system status to be confirmed; parents can use this feature to verify that their children have arrived home
- ☒ Quick Exit enables users to leave the house for a brief time without disarming the system

# VISTA-10SE

## SPECIFICATIONS:

### ELECTRICAL

- ☒ 500 mA, Aux - 12 VDC
- ☒ 16.5 VAC/25 VA transformer
- ☒ Alarm output 12 VDC, 2.0 amps max
- ☒ For UL installations, combined Aux and alarm output cannot exceed 600mA

### OUTPUT CONTROL

- ☒ Supports one relay board (part number 4204) for four relays

### ZONES

- ☒ Six hardwired zones
  - Selectable response: 10msec, 350msec, 750msec
  - Expandable to 22 zones using 5800 wireless
  - 16 zone types to choose from
  - Programmable swinger suppression

### SUPPORTED DEVICES

#### Hardwired Expansion Devices

- ☒ 4204 supports up to four relays-15mA (each active relay draws 40mA)
- ☒ Keypads
  - 6139 custom English (required for programming) - 100mA
  - 6128 fixed English LCD - 85mA/40mA
- ☒ Voice module 4285 VIP - 160mA
- ☒ Four wire smoke detectors

### WIRELESS RECEIVER SYSTEMS

- ☒ 5800 receivers
  - 5881L up to eight zones - 50mA
  - 5881M up to 16 zones - 50mA
- ☒ All receivers support
  - Diversity reception with two antennae
  - Remote mounting for best location
  - Unique supervision and low battery indications by point

### TRANSMITTERS

- ☒ 5800 Series
  - Three volt Duracell lithium batteries
  - One mile range
  - Tamper is standard

### AGENCY LISTINGS

- ☒ UL Residential Fire and Burglary and CFM

### COMMUNICATIONS

- ☒ Touch tone or pulse
- ☒ Formats supported
  - ADEMCO Contact ID
  - ADEMCO 4 + 2 Express
  - ADEMCO low speed
  - SESCOA/Radionics
- ☒ 3 + 1, 4 + 1 and 4 + 2 reporting
- ☒ Reporting capabilities: Split, Dual, Split/Dual, Pager

Pat No.	Description
Vista-10S	Control Panel



# 6164US

CUSTOM ALPHA DISPLAY KEYPAD  
WITH FOUR INTEGRATED  
HARDWIRED ZONES



Honeywell's 6164US Custom Alpha keypad with four integrated hardwired zones helps reduce install, material and inventory costs. This keypad is ideal for applications where you need to protect areas like a front door or foyer without incurring the costs of hardwiring that point back to the control panel. The 6164US also has an on-board relay to help facilitate lighting and garage door control.

## FEATURES

- Custom alpha display
- Four hardwired zones built-in
- One on-board relay
- Keys continuously backlit for greater visibility
- Speaker with audible beeps to indicate:
  - System status
  - Entry/exit delay
  - Other alarm situations
- Zones and system events displayed in plain English
- No confusing blinking lights
- Four programmable function keys
- System functions clearly labeled
- Functions performed by just entering security code plus command
- White with removable door blends with any décor

## SPECIFICATIONS

### Physical

- 5-5/16"H x 7-3/8"W x 1-3/16"D  
(135mm x 190mm x 30mm)

### Current

- Standby-40mA
- Activated Transmission-160mA

### Wiring

- - (Black): Ground
- + (Red): +12 VDC (Aux. Power)
- D1 (Green): "Data in" to control panel
- D0 (Yellow): "Data out" from control panel

### Compatibility

- Fully compatible with all VISTA controls

## ORDERING

**6164US**

Custom alpha display keypad with four integrated hardwired zones

### Honeywell Security & Custom Electronics

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# Honeywell

# 5881ENHC



## Commercial Wireless Receiver

The new 5881ENHC RF Receiver is designed for use with control panels that are approved for use in commercial fire and/or burglary installations. The receiver recognizes alarm, status, and keypad control messages from wireless transmitters operating at 345MHz. The receiver also features a Spatial Diversity System that virtually eliminates “nulls” and “dead spots” within the coverage area.

### FEATURES:

- Front and back tamper for commercial fire/burg Installations
- One or two receivers can be used to provide redundant coverage or extend coverage in large areas
- Spatial Diversity System virtually eliminates “nulls” and “dead spots” within the coverage area
- Can be mounted remotely, anywhere on the keypad bus for extended coverage
- Compatible with all 5800 series wireless devices
- Connects to control panel via the keypad bus
- UL listed for Commercial Fire/Burg applications

### COMPATIBLE CONTROLS:

- Vista-32FB
- Vista-128BP
- Vista-128FBP
- Vista-250BP
- Vista-250FBP
- FA1600 series
- FA1700 series

### SPECIFICATIONS:

#### Dimensions:

- 7-3/8”W x 4-3/8” (10-7/8”w/antennas)  
H x 1-7/16”D 188mm W x 112mm H  
(277mm w/antennas) x 37mm D

#### Input Voltage:

- 12VDC (from control's keypad terminals)

#### Current:

- 60mA (typical)

#### Operating Temperature:

- 0-50°C

#### Interface wiring:

- RED: 12VDC input (+) Aux. power
- GREEN: Data out to control
- YELLOW: Data in from control
- BLACK: Ground (-)

#### Range:

- 200ft (60m) nominal indoors from wireless transmitters (the actual range to be determined with the security system in the Test mode).

#### Installation:

- See product installation instructions for details on programming and mounting.

#### UL Listings:

- Commercial Fire UL864
- Household Fire UL985
- Household Burg UL1023
- Commercial Burg UL365, UL609, UL1076, UL1610
- FM
- MEA
- CSFM

### ORDERING:

**5881ENHC** Commercial Wireless Receiver

#### Honeywell Security & Custom Electronics

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# Honeywell

## 5890PI

### PIR Motion Detector



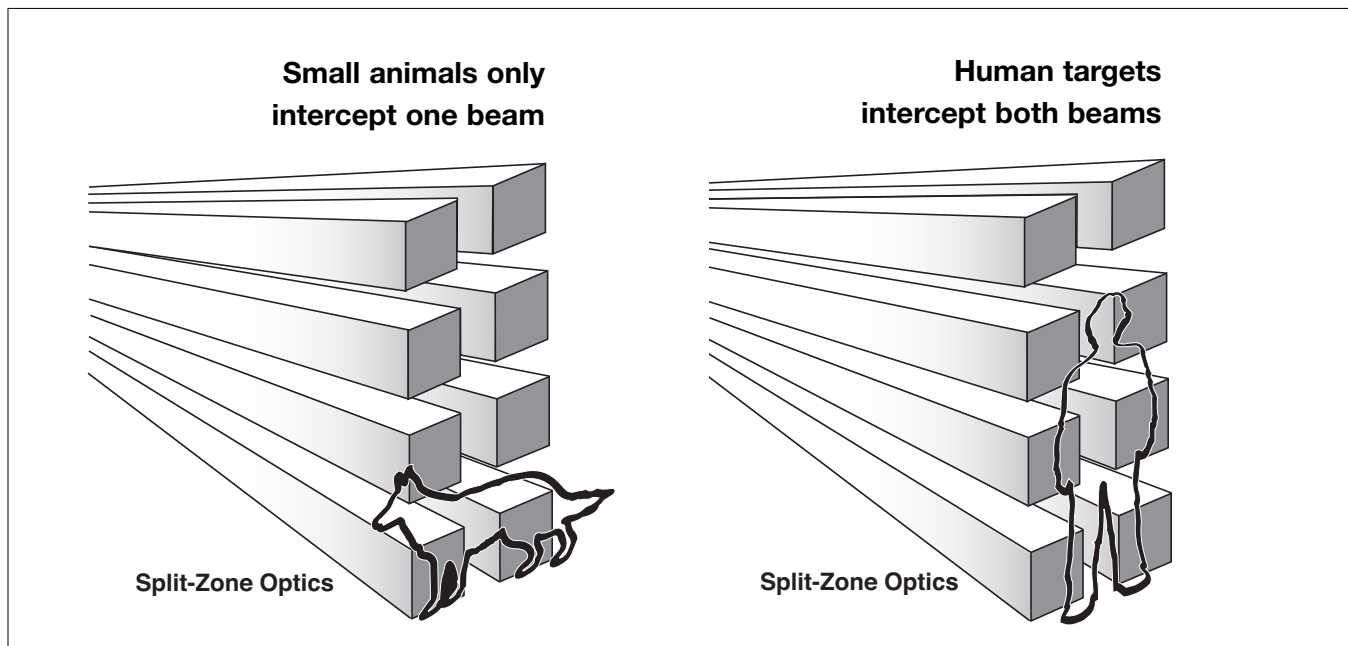
The convenience of wireless systems extends to include pet immunity with the 5890PI.

Using Split Zone Optics technology, the 5890PI ignores pets and other animals up to 40lbs., while continuing to detect even crawling intruders.

### FEATURES

The Honeywell Edge:

- 35' x 45' (10.6m x 13.7m) coverage pattern
- Immune to pets up to 40lbs.
- Split-Zone Optics technology
- Compatible with all 5800 series Wireless devices
- Up to five year battery life



**Split-Zone Optics** splits each into two stacked sub-zones. Each sub-zone is the same size as the original, but only has about half the sensitivity. To generate an alarm, target must intercept both sub-zones simultaneously.

A human target is sufficiently large enough while pets up to 40lbs., remain undetected.

# 5890PI

## PIR Motion Detector

### SPECIFICATIONS:

#### Detection Method

- Passive Infrared

#### Coverage

- Pet Immune Lens-30 zones
- Long range zones-8
- Intermediate zones-7 over 7
- Short range zones-4 over 4

#### Pulse Count

- Intermediate or standard- Selectable via jumpers

Note: Use Standard for Pet Immune applications

#### Detectable Walk Rate

- 0.5-10'/per second (0.15-3m/per second)

#### Mount Height

- 7.0' nominal (2.1m)

#### Agency Listings

- FCC
- IC
- UL

#### Indicator

- Red LED enabled/disabled via jumpers

#### Input Voltage

- Two 3V Lithium batteries Use only Honeywell 466, Duracell DL123A, Panasonic CR123A or Sanyo CR123A or Varta CR123A

#### Operating Temperature

- 14°F-122°F (-10°C- +50°C)

#### Operating Humidity

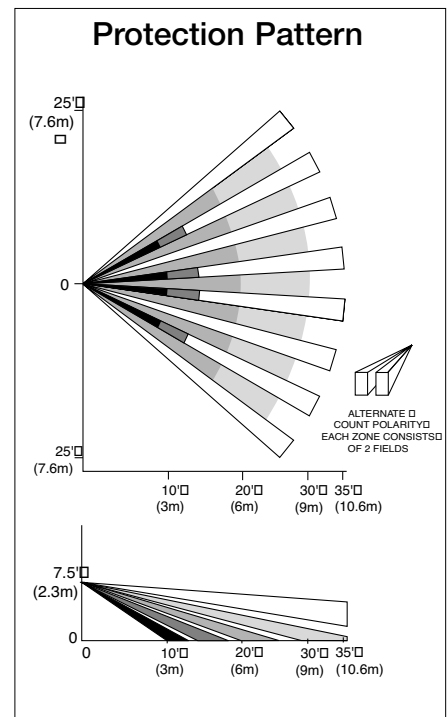
- Up to 95% RH (max) non-condensing

#### Dimensions

- 2-11/16"W x 4-3/4"H x 1-7/8" D (68mmx120mmx48mm)

#### Tamper

- Cover Tamper



### ORDERING:

5890PI PIR Motion Detector

# 5853

## WIRELESS GLASSBREAK DETECTOR



Honeywell's 5853 Wireless Glassbreak Detector offers uncompromised performance and unmatched false alarm immunity. The FlexCore™ signal processor utilizes an Application Specific Integrated Circuit (ASIC)—processing sound data in parallel rather than sequentially. This permits sound frequency, duration and amplitude to be analyzed 50% faster to minimize false alarms while maintaining the highest possible level of detection.

The 5853 can be mounted on any wall or ceiling within a 25' range, with no minimum range limitation. The LEDs indicate test mode, alarms and trouble conditions. It is compatible with all 5800 Series wireless devices.

### FEATURES

- Test mode can be activated remotely with FG-701 Tester
- Four selectable sensitivity settings (Max, Medium, Low and Lowest)
- FlexCore signal processor
- Senses the sound of a variety of glass (tempered, wired, laminate, ordinary plate, etc.)
- Sleek design with front and back case tamper
- Ten year battery life with easily replaceable batteries
- Transmits supervisory, low battery and tamper messages to control panel

### SPECIFICATIONS

#### Dimensions:

- 4.95" H x 3.09" W x 1.1" D

#### Range:

- 25' (7.6 meters) maximum from farthest protected glass
- No minimum range

#### Power:

- Two 3V Batteries (included)
  - Replace only with ADEMCO # 466, Panasonic® CR123A, Sanyo® CR123A, Duracell® DL123A, or Varta CR123A (Lithium Manganese Dioxide)

#### Operating Temperature:

- 14° F – 122° F  
( -10° C to 50° C)

### ORDERING

5853

Wireless Glassbreak Dectector

#### Honeywell Security & Custom Electronics

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# Honeywell

# Wireless Remote Control Keyfob

**Honeywell**



If you value convenience and ease of operation, you'll love our Wireless Remote Control Keyfob. Similar in size to a remote car alarm key, it offers many of the features of a traditional security system keypad with convenient fingertip control.

The press of a single button lets you operate your security system, lights, garage doors and more! And the compact, lightweight keyfob travels with you – fitting easily into purses, pockets and automobile glove compartments.

- Arms and disarms security system
- Remote control of select lights and appliances
- Simple, single-button operation (no codes)
- Sleek design incorporates four fully programmable buttons with recessed keys – two of which can be pressed in unison for panic situations
- Equipped with long-life, user-replaceable lithium batteries

The Wireless Remote Control Keyfob is the perfect fit for your active life because it's security that goes with you – letting you enjoy extra mobility without ever compromising your safety or peace of mind.

## **Automation and Control Solutions**

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## 5800 Transmitters

### Door/Window Transmitters



The 5800 Series of door and window transmitters provide the most reliable, convenient and cost effective solutions for security protection. These devices are powerful and versatile enough to help solve even the toughest, most labor intensive installations.

With a demonstrated outdoor range of over a mile, the 5800 Series has the best performance of any transmitters available today.

## FEATURES

### 5814 Ultra Small Door/Window Transmitter

The 5814 provides the perfect solution for difficult to reach places and applications where aesthetics and small size are important.

- Ideal for ornate doors/windows, casements, etc.
- Extremely compact
- Features a built-in reed switch and tamper
- Includes replaceable lithium coin cell battery
- Dimensions:  
1-1/2" H x 1-3/16" W x 5/8" D

### 5815 Door/Window Transmitter

The 5815 is the ideal solution for installations where small size and aesthetics are important. It provides a reliable, convenient, and cost-effective solution for door and window protection.

- New sleek design
- Two reed switches
- Transmits supervisory, tamper and low battery messages
- Battery: 3V Lithium
- Dimensions:  
3" H x 1-1/2" W x 7/8" D

### 5816 Door/Window Transmitter

Two zone transmitter with both built-in magnetic reed switches and wired closed circuit contact loop.

- Features a standard white plastic case. Brown cases available in packs of three (5816BR)
- Dimensions:  
3-1/16" H x 1-9/16" W x 1-3/16" D

### 5816MN Door/Window Transmitter

Two zone transmitter with both built-in magnetic reed switches [90° apart] and wired closed circuit contact loop.

- Features a small design for a hidden professional look
- Dimensions:  
3-1/16" H x 1-1/2" W x 15/16" D

# 5800 Transmitters

## Door/Window Transmitters



## FEATURES

### 5817 Three Zone Universal Transmitter

Three zone transmitter with three separate contact loops. Primary loop supports normally open and normally closed applications and fast loop response time. The two auxiliary loops support conventional normally closed contact applications.

- Features a normal zone response time of 200msec; the fast zone response is 5msec
- Dimensions:  
3-1/2" H x 1-9/16" W x 1-3/16" D

### 5817CB Universal Contact-Monitoring Transmitter

The 5817CB is a universal contact-monitoring transmitter that can be used with household and commercial fire and burglary-initiating devices.

- The 5817CB has three unique input loops (zones)
- The first loop (primary loop) is supervised and typically used for high-priority alarm reporting such as commercial fire or burglary
- The second loop is the built-in, normally closed reed switch used in conjunction with magnet
- The third loop is another normally closed household burglary loop. All three loops may be used
- A fourth (automatically enrolled) loop contains two tamper switches to protect the 5817CB
- Dimensions:  
3-1/2" H x 1-9/16" W x 1-3/16" D

### 5818 Recessed Transmitter

Contact sensor that provides concealed protection for a door or window.

- Features a tapered cylinder for easy and flush fit
- Includes self-contained transmitter, reed sensor, battery & recessed magnet
- Features a standard white plastic case; brown cases available (5818BR); plastic cover-up plug included
- Use 7/8" drill bit for transmitter
- Use 1/2" drill bit for magnet
- Dimensions:  
13/16" diameter, 4-7/8" long  
(Magnet) 1/2" diameter, 1-3/4" long

## ORDERING

<b>5814</b>	Ultra Small Door/Window Transmitter
<b>5815</b>	Door/Window Transmitter
<b>5816MN</b>	Door/Window Transmitter
<b>5816</b>	Door/Window Transmitter
<b>5817</b>	Three Zone Universal Transmitter
<b>5817CB</b>	Three Zone Universal Transmitter
<b>5818</b>	Recessed Transmitter

## Honeywell Security & Custom Electronics

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# Honeywell

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