

**V-Plex<sup>®</sup>**  
**The wiring solution that  
saves time and money**

Addressable Technology

# The V-Plex<sup>®</sup> Advantage

## The Industry's Leading Addressable Technology

V-Plex is the patented polling loop technology that literally defines price and performance on a simple pair of wires.

By using two wires instead of four, V-Plex offers significant advantages over home run wiring or the conventional four-wire multiplex—providing economical expansion of peripheral devices and point identification to your central monitoring station.



## Benefits

### Reduced Costs

Since each V-Plex sensor can be installed using two wires for power and data—including existing wiring in many cases—costs are substantially reduced.

### Reduced Power Consumption

V-Plex devices draw minimal amounts of current, minimizing the need for auxiliary power supplies.

### Fast, Accurate Identification and Response

Point ID allows you to quickly and easily pinpoint the source of alarm or trouble from the keypad and communicate the information to the proper authorities—and lets you bypass protection at any specific point.

### Reduced Time and Labor

V-Plex offers a labor and time-saving maintenance feature that gives you the ability to diagnose and pinpoint defects. As a result, installation and service professionals can arrive at the site already knowing the exact location of the problem. Service calls become much more efficient, saving you the time and labor costs associated with repeat visits.

### Reduced Maintenance Costs

V-Plex can initiate functional smoke detector testing from a VISTA-32FB, VISTA-128FBP or VISTA-250FBP series system keypad—automatically logging results locally and sending them to a monitoring center. This drastically reduces system maintenance costs when annual tests or inspections are performed.

The Honeywell Home V-Plex addressable technology offers many new and exciting innovations while fully supporting existing addressable loop products. You'll experience efficiencies in installation and reliability that will add up quickly on your bottom line. Begin experiencing the V-Plex advantage today!

## ACCESSORIES



### DT7500SN V-Plex DUAL TEC Motion Sensor

- 35' or 50' (11m or 15m) lenses
- Pattern containment and pattern shaping through K-Band microwave technology
- 0, 50, 100 lbs (0, 23, 45 Kg) selectable pet immunity with optional lens



### 5193SD/5193SDT One Piece Photoelectric Smoke Detector

- 5193SDT features (135°F/57°C) heat sensor



### 4959SN Addressable Overhead Door Contact

- Rugged aluminum housing and adjustable L bracket type magnet
- Standard gap: 2" (51mm)
- Tamper



### 4193SN/4293SN Micro-miniature V-Plex Adapter

- Makes any hardwired device V-Plex ready
- Built-in serial number for addressing
- One supervised, one unsupervised zone



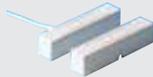
### IS2500SN V-Plex PIR Motion Sensor

- 35' or 50' (11m or 15m) lenses
- 0, 40, 80 lbs (0, 18, 36 Kg) selectable pet immunity with optional lens



### 269SN V-Plex Holdup Switch

- Fully supervised
- Reset key for testing and reset of alarm
- Stainless steel protective cover



### 4939SN Addressable Surface Mount Contact

- Traditional "39" style with snap on cover to conceal mounting screws
- Standard gap: 1.25" (32mm)
- 5' (1.5m) CL II jacketed cable



### 4190SN Two Zone Remote Point Module

- DIP switch programmable
- Left Zone-EOLR supervised, open or closed circuit sensors
- Right Zone-unsupervised, closed circuit sensors



### FG1625SN FlexGuard\*

- FlexCore signal processor
- Selectable sensitivity
- Easy installation with FG-701 Tester
- No minimum range
- 25' (9.6m) max range



### 4191SN-WH Recessed

- 1/2" (12.7mm) diameter case
- Standard gap: 7/8" (22mm)
- Programmable recessed contact with built-in RPM (Remote Point Module)
- Also available with steel door adapter



### 4101SN Relay Module

- Form C contacts rated at 2A, 28VACNDC with contact supervision
- One class B B/style B EOLR supervised aux. input zone
- Operating and power and communication with control via V-Plex loop



### 4208SNF Universal Class A & Class B Expander Module

- Provides up to six class B supervised zones and converts two panel zones to class A supervised zones
- Powered from addressable loop or DC power supply
- Serial number addressing via DIP switch



### 4297 Polling Loop Extender Module

- Isolates and protects different areas of protection
- Extends loop distance
- Separate DC input, no loop current drain



### 4208SN Universal Eight Zone Remote Point Module

- Remote expansion zone module
- Supports serial number application

## VISTAKEY Access Control



Now, you can quickly and easily add access control every time you install a VISTA commercial security system. VistaKey maximizes security investments by integrating access control, intrusion detection and fire detection into a single system. You can offer your customers 1-15 doors of seamless integration, and a unique combination of security and access control features:

- Arms and disarms security system with access card
- Conveniently connects to the V-Plex bus
- Tracks employee door entry and locks/unlocks doors on schedule
- Restricts access based on job function, time or location
- Events can be recorded to the VISTA event log; printer optional

## VPLEX-VSI V-Plex Short Isolator



- Detects and isolates polling loop branches with complete or resistive shorts, and overload or defective polling loop devices on initial power up
- Can be used to isolate burglary devices from fire devices, increasing life safety and protection
- LED indicator reduces troubleshooting time and maintenance costs
- Powered directly from the V-Plex two-wire polling loop
- Can be placed on any major or minor branch in any configuration on the polling loop

### For more information

[security.honeywellhome.com/hsc](http://security.honeywellhome.com/hsc)



### Resideo Technologies, Inc.

2 Corporate Center Drive, Suite 100  
P.O. Box 9040  
Melville, NY 11747  
1-800-645-7492  
[resideo.com](http://resideo.com)

L/VPLEXBR/D | 05/19  
© 2019 Resideo Technologies, Inc.  
This product is manufactured  
by Resideo and its affiliates. The  
Honeywell Home trademark is  
used under license from Honeywell  
International Inc. All rights reserved.

**Honeywell Home**