resideo

VISTAKEY

With 26-bit support!

The Resideo VISTAKEY Single Door Access Control system is incredibly easy to install and configure. Designed to provide low-cost access control expansion for the popular VISTA-32FB, 128BP, 128FBP, 250BP or 250FBP Integration Ready Control Panels, the state-of-the-art module maximizes security investments by integrating access control, intrusion detection and fire detection into one system. Installation costs are reduced by eliminating the need to install additional wiring, panels and software.

VISTAKEY communicates with the control panel on a standard two-wire V-Plex® polling loop. Access validation time is minimized through the patented Global Polling feature and special V-Plex protocol. Installation time is reduced through automatic enrollment and quick-start test functions. All programming can be accomplished locally by a keypad or remotely using the Compass Downloader software. Specific system events can be reported to the central station via the ADEMCO Contact ID.

FEATURES AND BENEFITS

- Supports 250 to 500 card holders and eight access groups
- Supports up to two door readers per kit
- A maximum of four to 15 doors*
- Wires on standard V-Plex polling loop

- Supports 26-bit standard HID format - (H10301)
- Three input zones, supervised or unsupervised, can be used for door status monitoring
- Request-to-exit monitoring and cabinet monitoring (tamper)

- One open collector output trigger (sink 12mA @ 12VDC)
- 512 to 1,000* access control events recorded in VISTA event log
- Programmable locally from keypad or remotely from Compass Downloader
- UL listings: UL294, UL, CUL

COMPATIBLE CONTROLS

VISTAKEY can be used on any commercial VISTA control platform that supports V-Plex patented Global Polling feature:

- VISTA-32FB
- VISTA-128BP
- VISTA-128FBP

- VISTA-250BP
- VISTA-250FBP

*Panel dependent

VISTAKEY Technical Specifications

DEALER BENEFITS

Reduce installation material and labor costs by eliminating the need to install additional control panels, software and wiring for access control

Reduce the time required for installation though automatic module enrollment and quick-start testing

Simplifies installation and service through tightly coupled integration, eliminating the need to program multiple databases

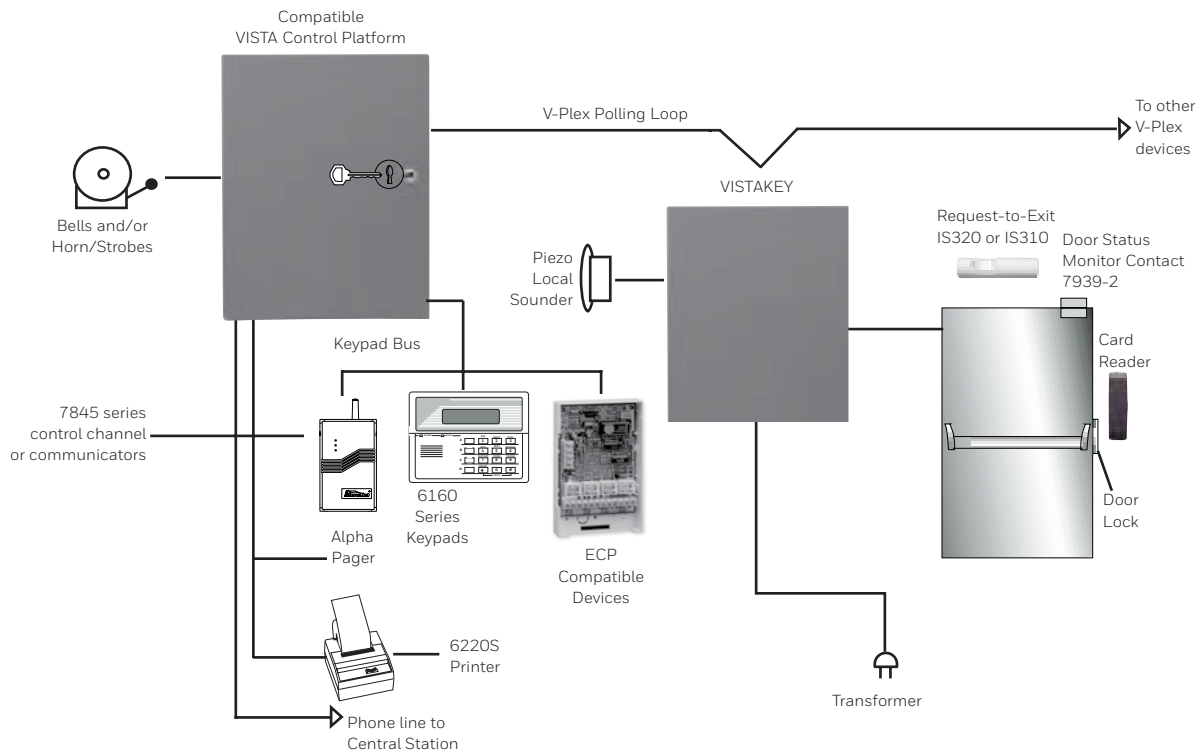**One downloader programs security, fire and access control**

END-USER BENEFITS

Maximizes security investments by integrating access control, intrusion detection, early warning fire detection and industrial process control into a single system

Helps reduce false alarms by simplifying operation through the use of a card swipe or wireless keyfob

Reduces operational costs by eliminating the need to re-key (due to employee turnover)

Improves security by controlling access to specified areas in the protected premises

Streamlines security operations by monitoring and recording user activity at a single location

Integrated VISTA security system:

VistaKey Technical Specifications

The following listing identifies some peripheral devices that can be used with VistaKey:

Door Status Monitor Contact
- **7939-2 Spot DSM Form C Contact**

Power Supply
- power supply part# SA12040, 12VDC,
  +/- 15% at a maximum of 1.5 amps

Door Strike or Lock
- **Any commercially available electric**

strike or magnetic lock with a working
voltage of 12VDC and a maximum
current of 1.5 amps

Request-to-Exit
- **IS310/IS320 Request-to-Exit PIR**

	MAXIMUM NUMBER OF READERS	CARDS	SCHEDULES
Control VISTA-32FB	4	250	8
Control VISTA-128BP	8	250	8
Control VISTA-128FBP	8	250	8
Control VISTA-250BP	15*	500*	8
Control VISTA-250FBP*	15*	500*	8

*Panel dependent

ORDERING

VISTAKEY	V-Plex Single-Door Access Control Module with Plastic Enclosure
VISTAKEY-SK	Starter Kit: includes 1-VistaKey, 1-Cabinet (UL listed), 1-Transformer, 1-OP30-FWM Proximity Card Reader, 1-PTPROX25 Proxcards (25), 1-SA12040 Power Supply Board, 1-VistaKey Two-Card Mounting Plate
VISTAKEY-EXPK	Expansion Kit: includes 1-VistaKey Module and 1-OP30-FWM Proximity Reader
VISTAKEYPAC	Includes 1-VistaKey, 1-Cabinet (UL listed), 1-Transformer, 1-SA12040 Power Supply Board

For more information

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For more information

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