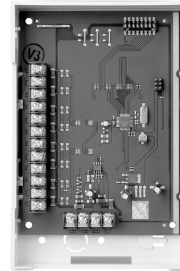


# 4208EX

## V-PLEX® EIGHT ZONE EXPANDER



The 4208EX is an eight-zone expander that allows the use of available expansion zones on Honeywell VISTA controls that support V-Plex polling loop devices. This V-Plex Expander is ULC Listed for commercial burglary and fire monitoring applications.

### FEATURES

- Can be used on controls that support V-Plex
- Can be optionally powered from an external DC power supply to reduce the amount of current draw from the polling loop
- Uniquely identified eight EOLR supervised zones
- Each zone is identified by a unique serial number, which is assigned via on-board DIP switches
- Detects faults on all zones within 400ms of occurrence
- Loops A & B can be programmed for fast (10ms) response
- Provides cover tamper protection, which may be enabled or disabled via onboard DIP switches

### SPECIFICATIONS

#### Physical

- 6 7/16" W x 4 1/4" H x 1 1/4" D (163mm x 108mm x 32mm)

#### Electrical

##### Polling Loop Voltage

- 11V nominal; 8.7 - 14VDC range

##### Current

- 34mA when polling loop provides power to module, 0.6mA when 12VDC input provides power to module. See chart below.

#### 12VDC Input Voltage

- 12V nominal; 9.4 - 14VDC range

#### Expander Sensor Loop Response

- Normal: 400msec (all loops)
- Fast: 10msec (option for loops A and B)

#### Expander Sensor Loop Current

- 1.25mA (normal)
- 1.6mA (shorted)

**NOTE:** These currents apply when polling loop input = 11VDC and 10VDC input is not connected to external supply

#### Sensor Loop Max. Resistance

- Up to 300 ohms of wire resistance + 2K EOLR

#### Agency Listings

- CAN/ULC-S304
- CAN/ULC-S559

**For ULC Listed Commercial Fire Usage:**  
Use N.O. contacts. Style B supervise these loops using 2K EOLRs.

**For ULC Listed Commercial Burglary Usage:**  
Use Form A or Form C contacts. Supervise using 2K or 3.9K EOLRs supplied.

Power Input Source	Current Draw (all zones shorted)	
	From Polling Loop	From External Power
Polling Loop Only	34mA	0
Polling Loop and External Power Input	0.6mA	34mA

### ORDERING

4208EX

Eight Zone V-Plex Expander

**Automation and Control Solutions**  
Honeywell Security & Communications  
2 Corporate Center Dr. Suite 100  
Melville, NY 11747  
1.800.467.5875  
www.honeywell.com

**Honeywell**

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