

Installation Instructions

The 4193SN is a serialized two-zone expander used to connect alarm sensing devices to controls that support serial number polling loop devices (e.g. Vista-50P, Vista-128BP and Vista-250FBP).

The ADEMCO 4193SN can be configured as one supervised zone (10K EOLR) and one unsupervised zone (normally closed devices only).

Consult the control panel installation instructions for programming information.

Specifications:

Physical: 2-1/2"W x 1/2"H x 1/2"D

Weight: 0.8 ounces (22.7grams)

Voltage: 8-12VDC (as supplied from the Honeywell Security Control Panel V-Plex polling loop).

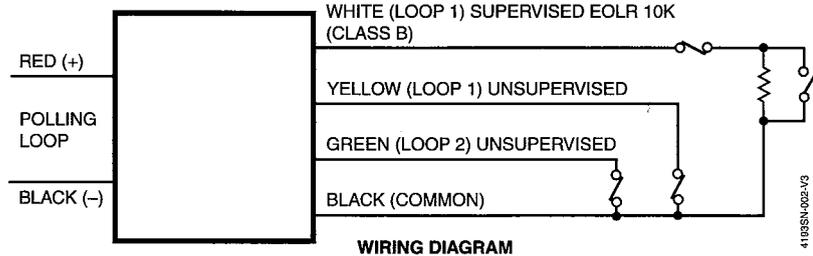
Input Current: 1.5mA

Operating Temperature: 14°F to 131°F (-10°C to 55°C)

Max. Relative Humidity: 93%

Max. Zone Line Impedance: 300 ohms

Max. V-Plex Polling Loop Impedance: 20 ohms



For Fire Applications:

The 4193SN must be mounted inside the control panel or inside a UL-Listed junction box. Loop 1 (supervised) may be used in the supervised configuration for Fire. Use Honeywell End-Of-Line resistor model number EOL100, 10K ohms, on Loop 1. Loop 1 of this module can be used with four wire smoke detectors, heat detectors and pull stations. Polling loop is Class B, Style 3.

For UL Burglary Applications:

Loop 1 must be used in the supervised configuration for commercial Burglar Alarm systems.

For Household applications, Loop 1 is used in the unsupervised configuration or Loop 2 may be used, according to the following condition: if using an unsupervised zone the ADEMCO 4193SN, the unit must be mounted within 3 ft of the alarm initiating device, with no intervening barriers.

Notes:

1. All circuits are power-limited.
2. For dry indoor use only.
3. Do not install in air-handling spaces.