

## Overview

The Point ID data gathering panel identifies the exact location of an alarm or trouble event, saving time for emergency personnel and service technicians. Point ID is a two-wire system with a dedicated, bidirectional communication bus. This means up to 50 percent fewer termination points on powered devices.

The AL-1291 Point ID data gathering panel (DGP) combines data and power supply in one panel.

The panel provides connections to motion sensors, glassbreak detectors, and other devices that extend the capabilities of Alliance and allow easier installations, even in adverse conditions.

Up to 15 data gathering panels (DGPs) may be incorporated into an Alliance system so that Point ID devices may be connected for motion sensing, glassbreak protection, and more.

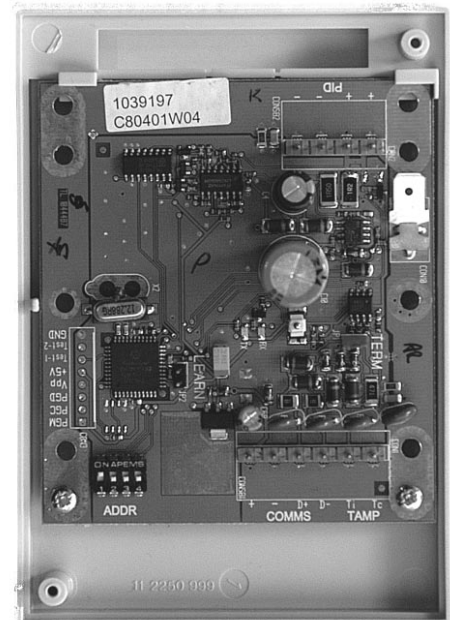
The Point ID DGP doesn't need extensive cabling. It's easy to install—perfect for retrofit or takeovers. In order to expand existing installations, simply connect a detector to the standard 2-wire Point ID cable bus. Devices can be connected to the bus in one single loop or in a multi-drop configuration. No bus termination is needed. The address setting for each Point ID device is directly linked to the control panel zone number for that device.

## Features

- Up to 32 individually addressed Point ID devices
- Communicates with sensors transmitting from up to 5,000 feet (1,500 m) away
- Bus supports up to 15 Point ID device DGPs from the Alliance panel

# AL-1291

## Alliance Point ID Data Gathering Panel



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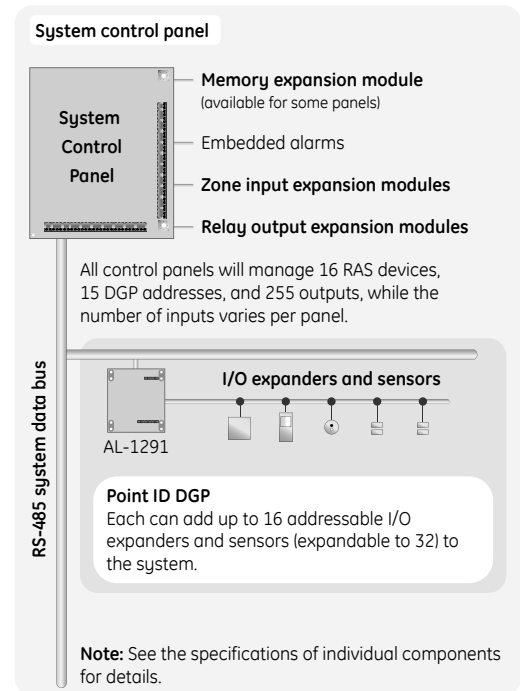
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## System Block Diagram



## Specifications

System capacity	Maximum 240 devices per Alliance main control panel Up to 32 Point ID modules per AL-1291 Distance from panel: Up to 5,000 ft. Tamper included Addressing through DIP switches
Firmware	Requires system firmware version AL-4xxx.04.05.10 or higher
Electrical	Power supplied from Alliance data bus or remote auxiliary power supply Input voltage: 9.9 to 13.2 VDC Operating current: 53 mA (no devices attached to bus)
Physical and environmental	Operating temperature: 50 to 122°F (10 to 50°C) Relative humidity: 95% noncondensing Dimensions: 3.1 x 3.5 in. (80 x 90 mm)
Regulatory	UL 294, UL 609, UL 365, UL 1610, UL 1635 FCC Part 15B Class B

## Ordering information

AL-1291	Point ID data gathering panel
AP750-ID	Point ID 50-ft. motion sensor
4140-ID	Point ID 4-in/4-out device
SI-ID	Point ID single input expansion module
5845-ID	Point ID glassbreak sensor



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