

GE Security

Alliance **Data Gathering Panels (DGPs)** are used to expand the number of zone inputs on the system, allowing users to set up inputs and relay outputs at locations away from the panel. DGPs communicate with poll-and-reply messages and send alarms to the control panel for processing.

The AL-1205 includes eight standard inputs and a siren driver. This standard configuration can be expanded to 32 inputs and 16 outputs. The AL-1210 has similar features but does not come with an integrated power supply. The AL-1220 offers four inputs.

If a communications failure occurs, the data gathering panel remembers the last alarm in a system, helping to identify possible reasons for faults. Up to 15 DGPs can be connected directly to each control panel at up to 5,000 feet (1,500 m) distance.

For every DGP expanded to more than 16 inputs, the total number of data gathering panels in a system is reduced by one. If a system has all its data gathering panels fully expanded to 32 inputs, the total number of DGPs in a system becomes eight.

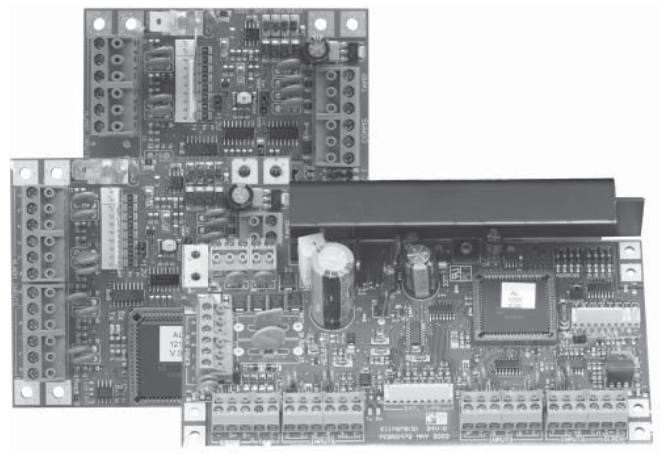
Alliance DGPs and other expansion modules can be mounted in Alliance metal housings. Multiple or alternate configurations are available with the addition of universal mounting plates inside the housings.

Features

- 4 or 8 zone inputs on board
- Expandable to 32 inputs
- Expandable to 8 relay outputs using optional relay cards—up to 16 outputs on the AL-1205
- 1 siren output
- Switched mode power supply

AL-1205/AL-1210/AL-1220

Alliance data gathering panels





Specifications

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 tel 32-2-725-11-20
 fax 32-2-721-86-13

Latin America
 tel 305-593-4301
 fax 305-267-4300

AL-1205

- Power supply output: 12 VAC/250 mA
- Current consumption: 75 mA
- Transformer input: 60 VAC - 50 VA
- Transformer output: 12 VAC
- Inputs: 8 to 32
- Sounder output: Siren (12 VDC) or programmable tone (15 W max.)
- Maximum outputs: 16
- Dynamic battery testing
- Maximum number per panel: 15
- Maximum distance from panel: 5,000 ft. (1,500 m)
- Data bus monitoring
- PCB dimensions: 6.87 x 3.53 in. (175 x 90 mm)
- Enclosure: 12.36 x 17.46 x 3.33 in. (314 x 444 x 85 mm)

AL-1210/AL-1220

- Power supply: Panel bus (9 to 14 VDC)
- Current consumption: 53 mA
- Inputs (AL-1220): 4
- Inputs (AL-1210): 8
- No siren output
- Maximum outputs: 16
- Maximum number per panel: 15

- Maximum distance from panel: 5,000 ft. (1,500 m)
- Data bus monitoring
- PCB dimensions: 3.53 x 3.14 in. (90 x 80 mm)

AL-1211

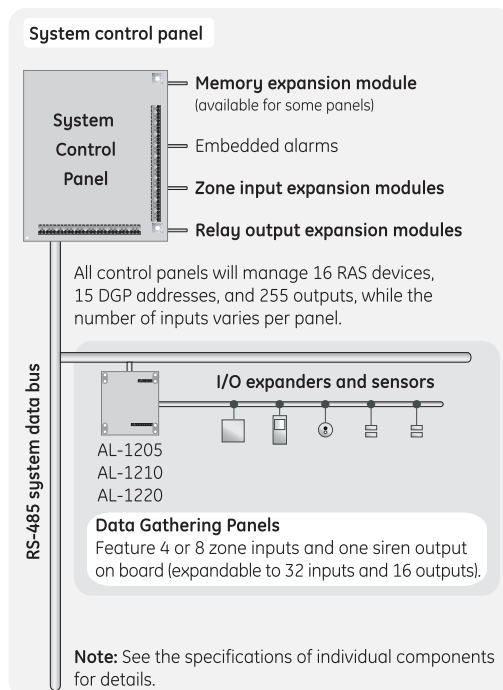
- Same as AL-1210, shipped with small metal enclosure
- Enclosure dimensions: 6.51 x 4.94 x 1.45 in. (165 x 126 x 37 mm)

Environmental

- Operating temperature: 32 to 122°F (0 to 50°C)

Regulatory

- UL/FCC, UL294, UL365, UL609, UL1610, UL1635



Ordering information

- AL-1205 8-input data gathering panel with integral power supply, UL listed
- AL-1210 8-input data gathering panel, UL listed
- AL-1211 8-input data gathering panel with steel housing and opening tamper sensors, UL listed
- AL-1220 4-input data gathering panel, UL listed
- AL-1206 8-input expansion module, UL listed
- AL-1810 4-way relay module, Form C
- AL-1813 8-relay expansion module, Form C
- AL-1812 Relay interface module, set of 4