



GF-4200R

Analog Addressable FACP, 2 SLCs, Red Enclosure

GF-4200B

Analog Addressable FACP, 2 SLCs, Beige Enclosure

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DESCRIPTION

The G-Force 4200 series panels are high quality, modularly constructed, conventional &/or analog/addressable technology, stand-alone or networking, fire alarm control panels.

The GF-4200 comes with 2 SLCs on the main control board and has expansion capabilities of up to 8 SLCs on one system. Each additional SLC card has 2 circuits on them, up to 3 SLC card expansions per system. The G-Force 4200 panel utilizes Apollo's advanced intelligent protocol called "Discovery" and also Apollo's XP-95 series devices. One SLC can operate 126 devices, mixing or matching detectors and modules.

In addition to the addressable SLC loops, the system can handle up to 6 conventional input zone cards, either 10 class "B" or 5 class "A" zones per card.

The GF-4200 architecture allows the expansion cards to be remotely mounted for ease of installation. Each expansion card can be mounted in its own separate cabinet and connected back to the GF-4200 via a pair of wires.

The GF-4200 system can have up to 15 remote annunciators connected to the on board RS485 annunciator port. It can also connect 63 more GF-4200 panels in a network configuration, 64 panels maximum (UL Pending).

The G-Force 4200 series FACP tailors to technicians with remote diagnostic features allowing the ESD to trouble shoot the panel from his office before he dispatches a technician to the site. Auto programming also provides technicians with quick, system specific (devices), databases with just a few keystrokes.

Automatic drift compensation provides a high level of reliability to building owners by allowing detectors to self compensate for changing environments. Some additional features beneficial to building owners are: day/night sensitivity modes; holiday scheduling for up to 20 holidays; alarm verification; and much more.



GF-4200R

FEATURES

- UL listed (File# UOJZ.S24284)
- COA (Certificate of Approval) NYC File #6012
- Modular design
- Conventional &/or Analog/Addressable technology
- Automatic Drift Compensation
- Expandable from 2 to 8 SLCs
- Expandable to 60 conventional zones
- 15 Annunciators per panel
- Networking up to 64 Nodes
- Auto-programming & remote programming
- Panel mounted or remote cabinet mounted SLC cards (up to 6,000 ft. away from the panel)
- 1,008 point capacity per panel
- 64,512 point capacity per network
- 250 software zones
- Alarm Verification
- Optional remote trouble shooting capability
- Day/night sensitivity adjustments
- Flash LED option
- 160 Character LCD read-out w/back-lighting

**ORDERING INFORMATION**

| Model No. | Description |
|------------------|--|
| GF-4200R | Analog/Addressable FACP, 2 SLCs class A or B, 4 NACs class A or B, Red enclosure |
| GF-4200-LC | 2 SLC expansion board, class A or B |
| GF-4200-CZ10 | 10 conventional zone expansion board, 10 class B or 5 class A |
| GF-4200-LCD | Remote LCD annunciator, 160 characters (8 lines x 20 characters), in Red enclosure |
| GF-4200-RC | Relay module expansion card |
| GF-4200-RCCBL | Relay module expansion cable |
| GF-4200-EXP | Expansion cabinet for LC or CZ10 cards, holds 2 cards + 2 GF-4200-RC cards |
| GF-4200-EXP5 | Expansion cabinet for LC or CZ10 cards, holds 2 cards + 5 GF-4200-RC cards |
| GF-4200-MOD | Modem for remote programming |
| GF-4200-CAM | Communications adapter module, used for PC programming |

SPECIFICATIONS

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|--|--|----------------------------------|------------------------------------|
| Primary AC: (Optional 220VAC) | 120VAC @ 2 Amps 60 Hz | Max. Charger Current: | 1.7 Amps |
| Output DC: | 24VDC @ 7 Amps | NAC Outputs: | (4) 2.0 Amp @ 24VDC (Class A or B) |
| Power Supply: | 7 Amp Integrated | Aux. Power: | 500mA @ 24VDC |
| Dimensions: | 14.5"W x 25"H x 4"D | Relay Outputs: | (2) Form C 1 Amp @ 30VDC |
| Weight: | 30 lbs. (without batteries) | Voltage Outputs: | (2) 500mA @ 24VDC |
| Color: | Red (optional Beige) | PC Port: | RS232 |
| Material: | ABS/Steel Enclosure | Printer Port: | RS232 |
| SLC Loops: | 2, expandable to 8 (Class A or B) | Network: | Dual RS485 Ports (64 Panels Max.) |
| Devices per Loop: | 126 Sensors & Modules) | Zones: | 250 Software Zones per System |
| Display: | 8 Line x 20 Character LCD (160 Characters total) | | |

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