



FA-G2 Power Supply for G2+ System



ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The G2+ series power supply unit(s) shall be Alpha Communications® / Golmar **FA-G2**, or approved equal. The **FA-G2** shall provide enough power and controls for up to 32 of the G2+ series monitors and one (1) door entry panel. If more than one (1) door entry panel is used, contractor shall furnish and install the required DP-G2 door panel expansion unit. For systems larger than 32 monitors, additional **FA-G2** power supplies and the required **RD-G2** repeater/router unit(s) shall be installed as needed.

Contractor shall observe all local and national electrical and building codes.

G2+ WIRING INFORMATION

The G2+ system uses simple 2-conductor non-polarized wiring making it ideal for new installations as well as for retrofit applications. All audio, video and data functions are fully digital and using the **RAP-GTWIN/HF 100M** (or equivalent) cable you can run up to 160 meters from the entrance panel to the furthest monitor.

FA-G2 POWER SUPPLY FOR G2+ SYSTEM

The Alpha Communications® / Golmar **FA-G2** power supply is used exclusively with the G2+ series systems. The **FA-G2** power supply is located between the entry panel's BUS and the monitor's BUS.

The capacity of the **FA-G2** is currently up to 32 monitors and one (1) entry panel. If there is more than one (1) entry panel, then the **DPM-G2** needs to be installed.

For systems larger than 32 monitors, you will need additional **FA-G2** power supplies and the required **RD-G2** repeater/router unit(s) as needed.

The **FA-G2** has a relay built-in for the connection of the staircase light. This relay is controlled from the monitors.

FEATURES

- Working Temperature: -10°C - 50°C (14°F - 122°F)
- Rated output current: 1.5A
- Rated output voltage: 28 VDC +/- 2V
- Input Frequency: 50-60 Hz
- Input Voltage: 100-240VAC
- Mounts on included DIN rail
- Normally open contact; Max. 230VAC-2A
- Capacity up to 32 monitors and one (1) entry panel
- Uses simple 2-conductor non-polarized (loop) wiring
- Protections: short circuit, overload and over voltage
- Universal AC input/full range
- Used with the model# **55-784** US type electrical cord and plug

SPECIFICATIONS

Dimensions:	9.45"W (241mm) x 3.55"H (91mm) x 2.37"D (61mm).
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