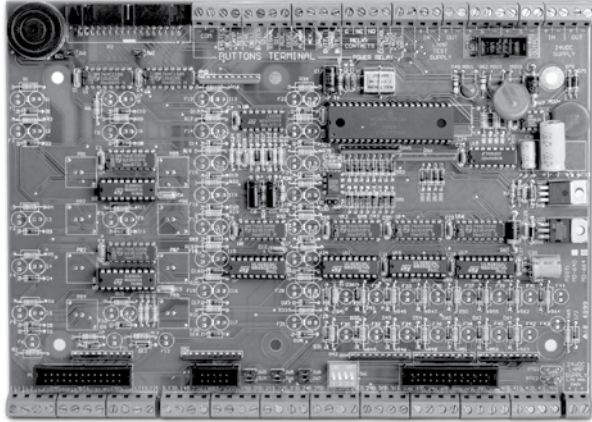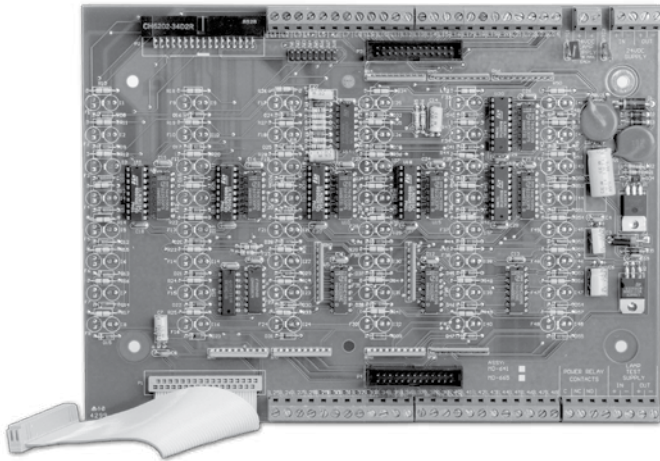Graphic annunciator modules are for use with compatible listed Fire Alarm Control Panels. There are two graphic driver modules which provide different functions and features.

MGD-32 Master Graphic Driver Module

The MGD-32 Master Graphic Driver Module provides common control inputs for the common control switches such as System Reset, Signal Silence, Auxiliary Disconnect, Fire Drill, Lamp Test, Acknowledge and General Alarm. Any or all of these switch inputs can be used. There are supervised outputs for all of the support LEDs and common control switches. The MGD-32 can also drive up to 32 supervised outputs. These output points are capable of driving LEDs or incandescent lamps. When using LEDs, a 6.8K 1/4W current limiting resistor is required. In addition it can support the AGD-048 Adder Graphic Driver Module. Maximum of 8 Remote Annunciator modules comprised of the RAM-1032 LED Annunciator and MGD-32 Graphic Driver Modules per system. Mounts in a graphic annunciator wallbox or in the BB-5000 enclosures. An external power supply may be required for incandescent lamps and lamp test.

AGD-048 Adder Graphic Driver Module

The AGD-048 Adder Graphic Driver Module can be used with the MGD-32 module. The AGD-048 must be connected to either one of these Master Graphic Driver modules or the RAX-LCD Remote Shared Display if it is mounted remotely from the panel. The AGD-048 can also connect to the main panel if the graphic annunciator is being mounted in one of the BB-5000 enclosures along with the main panel. When the AGD-048 is connected internally, the output circuits can be configured differently than the RAX-048 and the annunciators mounted remotely. The AGD-048 takes up one frame when connected to the Fire Alarm Control Panel main display or the Remote Shared Display. The main control functions such as System Reset, Signal Silence etc. would have to be accessed at the main shared display control because the AGD-048 module does not have any switch input circuits. The AGD-048 will support an additional 48 supervised outputs. As with the master modules, the AGD-048 will support both LEDs and incandescent lamps. The AGD-048 mounts in a graphic wallbox or in the BB-5000 enclosures.

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CATALOG NUMBER 5914

Electrical Specifications

Current Consumption

Model	Standby	Alarm
MGD-32	35 mA	1.6 Amps
AGD-048	25 mA	2.4 Amps

Ordering Information

Model	Description
MGD-32	Master Graphic Driver Module c/w Fire Alarm Common Control Switch Inputs and 32 Supervised Outputs
AGD-048	Adder Graphic Driver Module c/w 48 Supervised Outputs

NOT TO BE USED FOR INSTALLATION PURPOSES.