Functional Diagram

GPI – 1 thru 16
Plug-in Euroblock Connectors

The 32 status/logic inputs may be activated either by pulling the input to ground or releasing the input to a high state. External sources can be contact closures, open collectors, or 5, 12, 15 and 24-volt logic-level sources. The impedance of each input is 22k ohms. Supplied with Plug-in Euroblock connectors.

GPI – 17 thru 32
Plug-in Euroblock Connectors

Set-Up DIP Switches

LED Input Status Indicators

1 thru 32

Monitor / Program CPU

NO
CM/GND
NC
K1

NO
CM
NC
K2

USB Serial Port

USB XCEIVER

PIP/GPI Activity

K1

K2

Power
7.5 – 12VDC

Power Supply

Power

Modified: 08/23/12