

# General LCD Display (GLD)

## Features and Benefits

- View system status remotely
- Multiple display capabilities
- Speaker for audible notification
- Link LED indications
- Detailed alarm messages
- Easy installation and connection to existing networks

## Description

The General LCD Display (GLD) allows the user to monitor an existing network from different locations by providing remote visibility of the system's status. This convenient method of monitoring gives the user the ability to monitor the network without being physically present at the system site. With detailed alarm indication messages, the GLD gives peace of mind to network managers who aren't able to constantly observe the system's status from the network's location.

The GLD can easily "daisy-chain" from unit to unit. This means that up to 3 GLDs can be connected to a single host, with a maximum range of 1,500 feet between the host and the last GLD unit (the 1,500 foot maximum applies to a single GLD as well). Figure 3 shows how the GLD fits into a typical network system. The GLD is also easy to install, with connectors for all ports (see figure 2) and mounting screws for easy attachment to any flat vertical surface.

Along with the convenience of remote visual monitoring, the unit is equipped with a speaker for audible notification. The unit will sound when certain conditions occur, keeping the network manager informed of the system's status even when the unit is not being watched. Additionally, the Link LED on the face of the GLD indicates communication with the host. A red flash indicates receive activity while a green flash shows transmit activity.



**Fig. 1 - The GLD provides remote visibility of a system's status through detailed alarm messages.**

The GLD can be connected to the KDA Time Stamp (minimum version 1.7D required), the Net Guardian (RS485 port and minimum version 1.5C required), the IAM (minimum version 3.5D1 required) or the T/MonXM (minimum version 3.5E required).

With detailed alarm messaging, multiple display capabilities and easy installation, the GLD is a simple solution to a network manager's remote monitoring needs.



**Fig. 2 - The GLD is easy to install, with connectors for the communication port and the power input.**

## GLD in a typical network setup

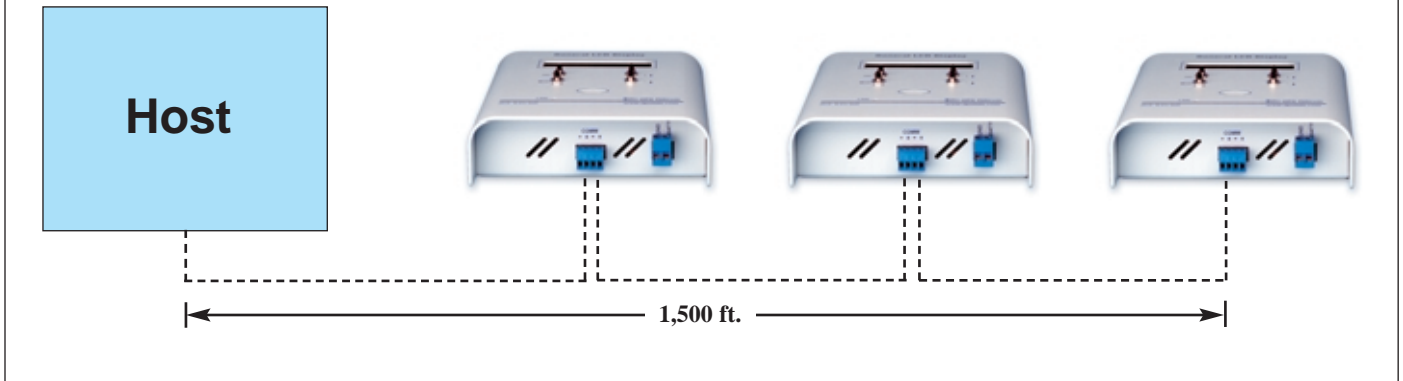


Fig. 3 - Whether connecting 1, 2, or 3 GLD units to the host, the maximum connection length is 1,500 feet.

### Specifications

<b>Dimensions:</b>	5 1/8"H x 5"W x 1 1/2"D
<b>Power Input:</b>	-48VDC
<b>Current draw:</b>	100mA
<b>Interface:</b>	RS485
<b>Operating Temperature Range:</b>	0 to +60 degrees Celsius (+32 to +140 degrees Fahrenheit)
<b>Mounting:</b>	Keyhole pattern on back for attachment to mounting screws (included)

### Options and Model Numbers

GLD: **D-PC-820-10A-04**

### Ordering Information

For more information or to order the General LCD Display (GLD), call us at 1-800-622-3314.