



US DIGITAL DESIGNS G2 Communications Gateway

The Phoenix G2 Communications Gateway is responsible for maintaining and operating the communication links to each Station Alerting Controller, as well as translating and delivering dispatch data during an alert. G2

Communications link types supported by the G2 Communications Gateway include:

- Internet Protocol connections.
- Data radio systems.
- Leased line modem links.
- Digital/two-tone paging systems + DTMF
- RAID 1 Mirror Storage
- Hot Standby-Redundant Fail Over
- System Control Live Switch (optional)
- Up to eight or sixteen RS232 serial ports

The Communications Gateway receives information about an alert from a dispatcher through one of two methods:

- Through an interface with an existing CAD (Computer Aided Dispatch) system.
- Directly from an interactive web-based interface.

For larger applications, or in situations where a CAD system is already in place, the G2 Communications Gateway can interface with CAD using a variety of protocols. In the event of a CAD system failure, the web-based interface remains available for manual alerting, thus providing another level of redundancy. USDD can also provide custom interface protocol development for CAD systems not yet supported by the G2 Communications Gateway.



- 2 each: 19" 1U rack mount computers
- Power: 300 W Max each
- Voltage: 100-240 VAC
- Weight: 17.6 lbs
- Dimensions: 19" x 1.7" x 19.6" (WxHxL)