Data-Linc Group’s LLM1100 is a Bell 202 (CCITT V.23 optional) 1200 baud modem. It can be easily configured for simplex (bit mode), half-duplex and full-duplex operation. The LLM1100 is designed to be used on private, leased non-switched telephone lines or any dedicated two-conductor wire (twisted or untwisted, shielded or unshielded).

The LLM1100 is microprocessor-based—when the carrier shuts off, data bit errors are eliminated. This reduces retransmissions for trouble-free PLC communications. The LLM1100 also incorporates a unique data sense carrier control feature that eliminates the need for RTS/CTS control on multipoint Remotes.

The LLM1100 easily interfaces with most PLCs, RTUs, PCs. The LLM1100 supports RS-232 interface.

The LLM1100 has a range of 20 miles (32 km) on any ordinary wire pair or unlimited on loaded telephone company voice grade (VG-6) leased lines or equivalent.*

*Dependent upon wire size and line quality

**Applications**

- Extended communications over private or leased telephone lines
- Compatibility with Bell 202 or CCITT V.23 modems

Please contact us to discuss your specific industrial data communication needs.
Since 1988, Data-Linc Group has provided reliable communication solutions for industrial automation systems. Data-Linc Group, an alliance partner with most major PLC manufacturers including Rockwell Automation, Siemens, Schneider Electric, GE Fanuc, and Omron, as well as others, provides a solution based approach thanks to its long-time experience with instrumentation and automation devices such as sensors, PLCs, HMIs, etc. Data-Linc's products use industry proven RF technologies that have been successfully applied in all major industries worldwide, including automotive plants, paper mills, consumer goods, manufacturing/packaging, oil & gas refineries and pipelines, utilities, moving platforms and transportation systems—under ground, off-shore and above ground, Data-Linc meets the challenge.