

# LLM1100

BELL 202 / CCITT V.23 1200 BAUD MODEM

BELL 202 (OR CCITT V.23) 1200 BAUD MODEM



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 nonswitched 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 RS232 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.\*

## FEATURES

- Long-range data communication via frequency shift key (FSK) simplex, half- and full-duplex modem
- Ideal for nonswitched private wire (spare pair) or leased telephone lines or any dedicated wire pair\*
- Two or four wire operation
- Seamless interface with most PLCs, RTUs and PCs
- Easily field configured or factory pre-configured for your application
- Transmits up to 20 miles (32 km) on unloaded lines or unlimited range on loaded lines\*
- Point to point or multidrop
- Data sense carrier control feature

\*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.

