

# ENGINEERING SPECIFICATIONS

## **DLM4000 Dial-Up/Leased Line Modem**

**Contact Data-Linc Group for the latest updates to Specifications**

### **General Specifications**

- The Modem must have the capability of operating in Dial-up or Leased line mode at a line speed of 28.8 Kbaud in full-duplex mode supporting an uncompressed PLC line speed of 19.2 Kbaud (compressed data rates up to 115.2 Kbaud).
- The Modem and connecting cables must be factory configured to provide simple installation (custom factory preconfigured—no modem field settings, programming or adapters required).
- The Modem must meet or exceed industrial operating specifications of and 0 - 95% non-condensing humidity 0° to +55° C (32° to +131° F).
- The Modem will operate at 15 watts with a wall mount transformer (120 VAC to 9 VAC). 24 volt DC option available.
- The Modem must be able to accept any asynchronous serial data stream and interface to RS232/422/485 or CMOS/TTL signals.
- For maximum EMI/RFI immunity, the Modem must be housed in a metal enclosure and also provide mounting flanges for ease of installation.
- If required, the Modem shall include the ability to embed a specified telephone number which is automatically dialed when a logic high signal is received from whatever device to which the Dial-up Modem is connected.
- If required, Modem shall be capable of supporting remote alarming, random time remote auto-send and remote multidrop.
- Indicator LEDs' shall include, at a minimum: Power, Carrier, Data In and Data Out.
- The Modem must be Model #DLM4000 from Data-Linc Group or approved equivalent.



**Corporate Headquarters**

3535 Factoria Blvd. SE, Suite 100  
Bellevue, WA 98006 USA  
info@data-linc.com

**Tel:** (425) 882-2206

**Fax:** (425) 867-0865

[www.data-linc.com](http://www.data-linc.com)

Specifications subject to change without notice

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