

**Chapter 5: Jumper Settings**  
**COGENT DATA TECHNOLOGIES, INC.**  
**EMASTER+ EM945 EISA FDE**

|                      |                                |
|----------------------|--------------------------------|
| <b>NIC Type</b>      | Ethernet                       |
| <b>Transfer Rate</b> | 10Mbps                         |
| <b>Data Bus</b>      | 32-bit EISA                    |
| <b>Topology</b>      | Linear Bus/Star                |
| <b>Wiring Type</b>   | Unshielded twisted pair        |
|                      | AUI Transceiver via DB-15 port |
|                      | RG-58A/U 50ohm coaxial         |
| <b>Boot ROM</b>      | Not available                  |

N1120

| DIAGNOSTIC LED(S)  |        |          |  |
|--|--------|----------|--|
| LED  | Color  | Status   | Condition                              |
| LED1   | Green  | On       | UTP connection detected                |
| LED1   | Green  | Off      | UTP connection not detected            |
| LED2   | Yellow | Blinking | Data is being transmitted/received     |
| LED2   | Yellow | Off      | Data is not being transmitted/received |
| Note: The exact locations of LED1 and LED2 are unidentified. |        |          |  |