

**Specification for SDSL Modem (LAN Extender)**

1. 2 Wire SDSL Modem
2. Should support multiple data rates between 64 to 4608kbps
3. LED Display indicating the network status
4. One to base T LAN port
5. Two RJ-11 Connection for SDSL and Phone
6. The Line coding should be TC-PAM extending the operation range up to 10 km.
7. Should support SHDL repeaters for increased transmission distance
8. Should have line protection circuits against Lightning and power surges
9. Power Supply 230 V, 50 Hz
10. Make : DASON, D-link, CYGNUS, ~~Multitec~~

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