

## Specification of LAN Extender


Reqn. No. -68520068 dated 17.10.2012

-68494164 dated 25.07.2013

Common Description: - Supply of LAN extender work on twisted copper pair with line rate up to 2.3 MB over a distance of 5 KM as per spec.

S.No.	Specification
1	Nos. of wires 2 wire (1-pair)
2	Line Impedance 135ohm
3	ITU standard ITU-TG.991.2
4	Line speed 1mpbs to 12mbps in predefind steps depends upon line speed, 10.5 km at 192kbps DSL
5	Connector RJ-45
6	Nos. of Ethernet ports 4 nos.
7	Comaptibility IEEE.802.3
8	Funtionality Transparant, Auto Learning Ethernet bridge with V-LAN support
9	Diagonsitc Features Loopback request, Pattern generation & checking, Self Diagnostic
10	LED Indicators Power, Link status, Link error, pattern error, LTU/NTU status, negotiated speed indicator, TXD, RXD, Alarm off, Test/DFLT
11	Alarm Reporting Via SNMP management
12	Power Input 230 V AC 50/60 Hz
13	Operating Temperature 0-45°c

i.e. Recommended make & model CYGNUS-815, D-Link DSL1506 & Zyxel-T792H

  
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