The Next Generation Broadband

8916 LRE CONCENTRATOR

Enable-IT 8910 LRE CPE

The 8916 delivers your extended Ethernet to these remote 8910 CPE units.

Enable-IT 8916 allows for dual LAN trunking and dual dedicated server ports

The 8916 is a rackmount 1u unit

Front panel status LEDs for port segmentation status and activity

The Enable-IT 8916 Concentrator is a 16 port Extended Ethernet solution that delivers 100MB Ethernet to remote CPE units up to 7,500ft or 2.2km away.

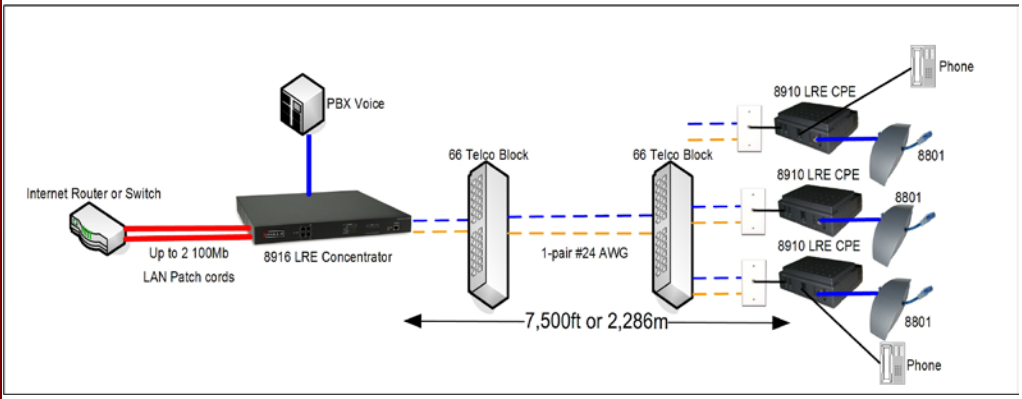
The 8916 allows for high speed dual port trunking to your Ethernet switch and two dedicated ports for servers over a 12.8Gbps backplane.

Instals as a standalone chassis, 19in rackmount or can be daisychained for distributed networking in a highly concentrated MDU application.

The 8916 supports QoS, VLAN tagging, Port based VLAN, bandwidth control and SMNP management. Telnet or serial access for configuration and setup.

HIGHLIGHTS

- Delivers symmetric Ethernet throughput and telephone service to remote 8910 CPE units
- ***Standards Compliant:*** 802.1P/q, VLAN 802.1Q tags/Port based VLAN, IGMP snooping, SNMP and MIBII support
- ***VDSL transport.*** *The* 8916 concentrator uses symmetric VDSL to deliver 100MB full duplex Ethernet to remote 8910 CPE units over telephone wire or Category rated wiring.



FEATURES & SPECIFICATIONS

- 8916 Backbone switch fabric: 12.8Gbpps (16 CPE & 4 LAN ports)
- 19in Rackmount VDSL chassis, 1u, 460mm-w x 45mm-h x 390mm-d
- 64k MAC address table
- Ethernet multicast and broadcast storm packet control and flow support
- Power consumption: AC: 90-240 VAC, 50W max
- RFC 1213 MIBII
- 8910 CPE – (1) RJ-45 100MB LAN port, dual RJ-11 ports for VDSL and phone. 5v Power adapter

Environment:

- Operational Temp: 0C – 50C
- Humidity: 10% - 90%, non-condensing
- 16 VDSL RJ-11 ports,
  16 phone RJ-11 ports,
  2 100MB RJ-45 trunking ports,
  2 100MB RJ-45 dedicated server ports,
  1 RS-232 9-pin serial console port
- 8910 CPE Operational Temperature : 13°-140°F (-25°-60°C)
  Humidity: 5%-90%, non-condensing
- 8910 CPE – 1”-h x 3”-d x 5”-w