



ETHERNET EXTENSION EXPERTS

8908 8-PORT GIGABIT ETHERNET DSLAM



- ▶ The PLANET's most trusted and deployed brand since 1982
- ▶ Ethernet Extender for LAN devices over 27x times further than IEEE 802.3 specs
- ▶ 260Mbps Interconnect Throughput Speed Maximum
- ▶ Saves cost of re-wiring and expensive LAN equipment
- ▶ Leverage any 1-pair wiring up to (9,000ft) or (2.74km)
- ▶ Plug-and-play installation allows for rapid connectivity of your extended network
- ▶ 850 CPE available in a Waterproof, IP68 Rated enclosure
- ▶ Secure and Encrypted Communications between devices
- ▶ Any CUSTOM option available at time of order
- ▶ ENABLE-IT USA Factory Floor Direct Same Day Shipping

The Enable-IT™ 8908 8-Port Gigabit Ethernet Extension DSLAM unit.

These American-made EnableIT 8908 Ethernet Extender DSLAMs use industry LAN standard RJ-45 (8-pin) connectors to make installing in most any environment very easy.

Leverage existing or new wiring that is contiguous all the way up to 9,000ft (2.74km) encrypted and secure, effectively saving you thousands in labor, administration, and security.

Put your LAN devices where you need to and not where you are limited to. Ideal for installing IP cameras or WiFi Access Points quickly.

Saves you the cost of re-wiring and having to purchase expensive LAN equipment.

HIGHLIGHTS

- Leverage existing 1-pair wiring up to 9,000ft (2.74km) for Ethernet LAN extension
- 260Mbps Interconnect throughput
- Network equipment independence transparent to LAN protocols
- Provides a secure scalable infrastructure for Internet Access, POTS, VoIP, video and virtual private networking
- Professional Business Grade, Solid reliability
- Limited Lifetime Manufacturer Warranty
- Low Cost Flat Rate Ground / 2nd Day / Overnight Shipping
- Meets regulatory compliances in safety, emissions and environmental specs



FEATURES & SPECIFICATIONS

Features:

- Extends Gigabit LAN data up to 9,000ft / 2.74km away 27 times past the IEEE barrier of 328ft or 100m
- 260Mbps full-duplex service
- Ideal for deploying LAN devices where you need saving thousands on install
- 850 CPE is used with 8908 DSLAM Solution
- Support VoD (Video on Demand) and MPEG IP channels.
- 8 Port VDSL2 30a (with ADSL2+ fallback)
- External LED's for Power and LAN activity.

Specifications:

Ethernet: (1) Gigabit Ethernet LAN RJ-45 Standard 10/100/1000Base-TX auto-sensing uplink port
Fiber: (1) 1,000Mbps (Gigabit) GBIC Fiber Module uplink port
Interlink Wiring: (8) RJ-45 Standard 10/100/1000Base-TX auto-sensing ports (1-Pair minimum)
Serial Craft Management Interface

Standards Support:

ITU-T G.993.2 (VDSL2) | VDSL2 Bonding
ITU-T G.992.5 (ADSL2+) Fallback
ADSL2+ Bonding | SELT/DELT
IEEE 802.3 Ethernet | 802.1p, 802.1q

Protocol Support:

IP host and gateway support
RIP v1 (RFC 1058) RIP v2 (RFC 2453)
RFC 1483/2684 encapsulation
DHCP server (RFC 2131, 2132)
DHCP relay with Option 82
Bridging 802.1D support
Dense / sparse multicast support, IGMPv2

Dimensions:

Height: 1.5" (38mm)
Depth: 5.98" (152mm)
Width: 10.0" (254mm)

Functionality:

10/100/1000Mbps full-duplex Ethernet Data
260Mbps Interconnect throughput
Ethernet LAN Protocol Independent
Ethernet LAN MTU 1500

Environment:

Operating Temp:
-40°F to 149°F (-40° to 65°C)
Humidity
5% to 85%, non-condensing

Enclosure:

Ruggedized wall mount black Aluminum casing
Optimized for heat extraction and isolation without fans.

