

8924 24-PORT ETHERNET DSLAM

The Enable-IT™ 8924 24-Port Ethernet DSLAM. VDSL2 / ADSL2+ Services

The American-made EnableIT 8924 use industry standard RJ-21 (50-pin) connector to make installing in most any environment very easy. The provided RJ-21 cabling ensures the initial distance is fully optimized for maximum performance of the VDSL2 / ADSL2+ signaling.

This low-power, fully programmable, high performance solution enables deployment of long distance services in a hardened 1U chassis with out of band management, dual Gigabit Ethernet and 4 SFP slots for fiber connectivity.

The 8924 support channel bonding on both VDSL/ADSL ports and Ethernet Ports for increased service delivery. The 8924 uses OSMINE-certified management and provisioning across the access network, from CPE to the Central Office.

HIGHLIGHTS

- Dedicated Out of band management Ethernet or Serial
- ITU-T G.993.2 (VDSL2) w bonding and ITU-T G.992.5 (ADSL2+) Fallback with bonding.
- Network equipment independence transparent to LAN protocols
- Professional Telco Carrier Business Grade, Solid reliability
- Slim 1U hardened chassis with direct DC power input or AC/DC supply. 43V ~ 59V (Dual/Redundant Inputs)



FEATURES & SPECIFICATIONS

Features:

- Delivers Ethernet up to 24,000ft/7.3km
- Gigabit 4-port LAN CPE (Enable-IT 850)
- Direct DC dual/redundant power input
- Single 50-pin VDSL2/ADSL2+ connector
- Link Aggregation and LACP 802.3ad support

Specifications:

- Ethernet:
- (2) LAN RJ-45 Gigabit auto-sensing ports
 - (1) Dedicated Out of band management
 - (4) SFP-based slots for Ethernet / Fiber

Interlink Wiring: RJ-21 (1-Pair minimum)

Dimensions:

Height: 1.72" (4.37cm)
Depth: 9.06" (23cm)
Width: 17.32" (43.99cm)

Functionality:

10/100/1000 Ethernet Data
100Mbps Interconnect throughput
Ethernet LAN Protocol Independent
Ethernet LAN MTU 1500
VLAN 802.1p/q, RSTP 802.1w support

Environment:

Operating Temp:
-40°F to 149°F (-40° to 65°C)
Humidity
5% to 95%, non-condensing

Enclosure:

Environmentally Hardened Chassis

- ▶ The PLANET's most trusted and deployed brand since 1982
- ▶ High-Performance 1U DSLAM/ MDU ONU (Dual Ethernet Uplinks) Environmentally Hardened Chassis
- ▶ 24 Port VDSL2 30a~8aProfile (with ADSL2+ fallback) Ports
- ▶ Leverage any 1-pair wiring up to (24,000ft) or (7,315m)
- ▶ WebGUI, CLI, SNMP Management
- ▶ Removable Fan Tray
- ▶ SLMS family member supporting industry-leading multimedia traffic management
- ▶ Fiber or Copper Active Ethernet Uplinks with EAPS, RSTP (802.w), or LAG/LACP (802.3ad)
- ▶ ENABLE-IT USA Factory Floor Direct Same Day Shipping

