



Network Extender
Technologies

NETWORKEXTENDER.COM

E3 Network Extender 3400

ENE3400-S, ENE3400-P

High speed packet-based E3 CPE



Overview

Net to Net Technologies' E3 Network Extender terminates E3 backhaul from the IP DSLAM family of access multiplexers, including the IPD12000 and the IPD4000. Because the ENE3400-S is fully DSL The Easy Way™ compliant, configuration requirements are removed completely allowing this device to be installed into the customer premise quickly. The ENE3400-S also supports the DSL The Easy Way™ packet architecture utilizing 100% packet-based technology for optimum throughput and reliability.

In addition, the ENE3400-S can be used with single- or multi-port E3 Network Extender Provider units allowing for high-speed connectivity between Central Offices, or for high-speed LAN extension over E3 circuits. The ENE3400-S provides a simple and easy way to extend Fast Ethernet over E3 circuits.

Features

- Utilizes Net to Net's DSL The Easy Way™ Packet based Architecture
- DSL The Easy Way™ for plug-and-play configuration and operation
- Supports full 34Mbps throughput over E3 circuits
- Configuration-free operation saves time and complexity
- Connects directly to any 10/100 Ethernet port on a PC or LAN
- Can be used with any Net to Net IP DSLAM, or in point-to-point configurations
- Excellent for front-ending IP Router 10 Mbps Ethernet ports, saving thousands of dollars on router E3 interfaces

Specifications

Dimensions

1.25" (3.2cm) High x 5.5" (14cm) Wide x 4.5" (11.4cm) Deep

Weight

0.6 lbs (0.28 kg)

Power

100-125VAC @ 1.0A
200-240VAC @ 0.5A

Interfaces

1 E3 Dual BNC Coaxial (un-channelized)
1 10/100 Ethernet RJ45;
IPacket™ & AutoIP™ compliant

Standards Support

IEEE 802.3 Ethernet

Bandwidth/Distance

Up to 34Mbps (utilizes standard E3 circuit)

Regulatory Compliance

EMC: FCC Part 15, CSA C108.8, EN55022, CE Marking
Safety: UL1950, CSA C22.2 No. 950, EN60950, IEC950, CE Marking

Operating Requirements

Temperature: 32°F to 122°F (0°C to 50°C)
Non-operating temperature: -40°F to 158°F (-40°C to 70°C)
Humidity: 5% to 95%, non-condensing
Altitude: -200ft to 16,500ft (-60m to 5,000m)

Ordering Information

ENE3400-KIT-1	Single Line E3 Starter Kit Including Provider & Subscriber Units
ENE3400-S	1 Port E3 Net Extender Subscriber Unit 34Mbps
ENE3400-P	1 Port E3 Net Extender Provider Unit 34 Mbps
ENE3400-P-6-AC	6 Port E3 Net Extender Provider Unit-AC 34 Mbps
ENE3400-P-6-DC	6 Port E3 Net Extender Provider Unit-DC 34 Mbps
ENE3400-P-CNV	Conversion Kit from Provider Unit to Subscriber Unit consists of PROM and replacement label

