SMC7800A/VCP

TigerAccess™ Extended Ethernet CPE

100Mbps VDSL2 CPE/Modem

Overview

This Ethernet-Over-VDSL2 CPE system consists of an end-user CPE (Customer Premise Equipment) and a VDSL2 switch that are connected by standard telephone cable. The VDSL connection delivers an Ethernet data link rated up to 100 Mbps symmetric (full duplex), while simultaneously supporting standard telephone services. The system can be deployed in any multi-dwelling/multi-tenant environment (apartment blocks, hotels, or office complexes) to provide both high-speed Internet access and telephone services without any need for re-wiring. The CPE at the customer end of the VDSL line connects to any PC or Macintosh equipped with a 10BASE-T or 100BASE-TX network interface card. Your existing telephone, modem, or fax machine simply plugs into the CPE’s phone port. There is no need for splitters, terminators, or filters. In fact, there is no need to modify the home wiring at all. And because the VDSL connection is based on Ethernet, no complex software configuration is required.