SMC’s Extended Ethernet (EE) network solution provides an alternative, cost-effective solution for network/Internet access to multi-unit buildings or enterprise environment such as hospitals, universities, and manufacturing facilities. Using existing category 1, 2, or 3 wiring, SMC’s EE technology is able to deliver up to 15Mbps of broadband connection for distance up to 1.5 Km. SMC’s EE solution minimises the hassles involved in rewiring by delivering both voice and data access on the same line as Plain Old Telephone Service (POTS), digital telephone, and ISDN. It is also compatible with ADSL.

SMC’s EE Switch-SMC7724M/VSW together with the EE Splitter SMC7024/VSP combines data and voice signals for delivery over standard telephone cable to multiple users in residential or commercial buildings. Ethernet data signals are received on the switch uplink port and passed to the 24 extended Ethernet ports on the rear panel via 24 internal Ethernet ports. These data signals are then passed to the splitter via the extended Ethernet connector on the rear panel. The switch supports optional 1-port 1000Base-T, 1000Base-X GBIC, 100Base- FX multi-mode and 10/100Base-TX modules. It also has an SFP slot for Gigabit transceivers.

**FEATURES**
- Optional 10/100TX, Gigabit or 100FX Uplinks
- Stackable and manageable under a single IP
- QoS that supports four levels of priority
- Rate limiting
- ACL, RADIUS, TACACS+, SSL
- 3 Year Warranty

SMC’s TigerAccess EE Splitter is for Extended Ethernet solution deployment involving on-site PBX system. To ensure that POTS service is never affected by TigerAccess EE Switch’s down time or re-configuration, the TigerAccess EE Splitter enables the co-existence of EE and POTS on the same copper telephone line.

**FEATURES**
- Separates or combines data and voice to and from SMC7500A/VCP
- Passive unit
- No configuration required
- 3 Year Warranty

SMC’s TigerAccess EE Customer Premise Equipment (CPE) provides Ethernet and voice connection to each room in a multi-unit building, university, hospital or manufacturing facility.

**FEATURES**
- Bridges EE traffic and Ethernet
- Splits EE traffic and POTS traffic over the same line
- One 10/100Mbps port can be connected to a wireless access point, switch or a workstation
- One RJ11 port can be connected to analogue phone
- Plug-N-Play since no configuration is required
- 1 Year Warranty