

Nokia ET-interfaces

Product concept

Nokia ET-interfaces with routing and bridging is a highly integrated solution for internetworking applications. Incorporated into Nokia HDSL modems, it offers a cost-effective and powerful solution in today's changing datacommunications world. It is provided in the same interchangeable interface adapter as other Nokia adapters for DNT and BB modems.

Used at the edge of the network, it provides an extension to the traditional Frame Relay networks. Corporate LAN interconnection is established easily with ET-interface as is connection to routed networks.

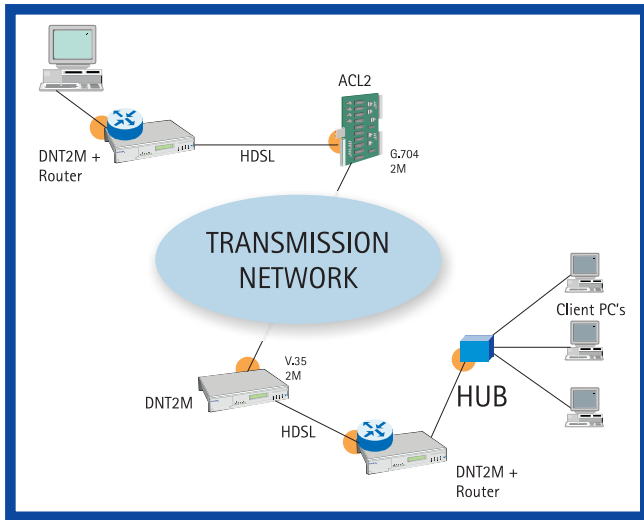
Easy connection

The Nokia ET-interface can be simply connected to PCs, HUBs, and other LAN equipment by using 10Base-T interface with an RJ-45 connector. Frame Relay networks can be extended to the customer premises, since the ET-interface provides a FR WAN interface. Interoperability with IP routers from other major manufacturers is provided with PPP support.

The performance of the interface is ideal for HDSL connections at 2 Mbps. Slower bit rates are also supported, thus providing extended reach with corresponding Nokia HDSL modems.

Technical Highlights

- Integrated router/bridge in Nokia modems
- 10Base-T LAN interface
- PPP, Frame Relay, or HDLC WAN interface
- IP/IPX routing
- SNMP managed
- Interoperable with routers from other manufacturers
- Software download
- Easy-to-use Win95/WinNT configuration software
- Compatible: Nokia Dynanet HDSL NTs and Baseband Modems



Technical Data

Nokia ET-interfaces

Product codes	Router/bridge adapter	E 66210.01
Interfaces	LAN Interface LAN Connector LMI	10Base-T RJ-45 RJ-45
WAN Protocols	HDLC PPP Frame Relay	Compliance with Q.920, Q.921, Q.922 RFC 1490 up to 24 PVCs
LAN	Bridging IP Routing IPX Routing	Spanning Tree Protocol (IEEE802.1d) RIP, RIPv2, Static routes
Management	SNMP Telnet	
Configuration	Win95/WinNT software for remote or local configuration	
Statistics	IP, IPX, UDP Statistics	
Supported modems	DNT1M, DNT2M-sp, DNT2M-mp, DNT128-sp, BB2M-ec, BB2M, BB512, BB256, BB128, SB64	



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