

# 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.

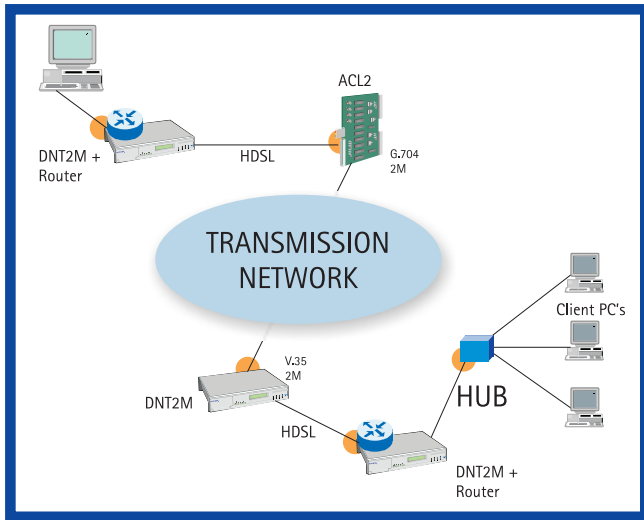
## Easy connection

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

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



Nokia Telecommunications P.O.Box 370

FIN-00045 NOKIA GROUP, Finland

Telephone: +358-9-51121

Fax + 358-9-5112 7502

www.nokia.com