



MicroLink ISDN Router



ISDN router for home networks and small offices

- The ISDN all-round solution for home networks and small offices
- ISDN modem, router, firewall and 4-port switch in one device
- Networked parties all have Internet access via a single ISDN line
- Up to four computers can be directly connected to the router
- Ideal in combination with devolo MicroLink dLAN adapters: Extend the ISDN Internet access into every room and onto every floor of your house via the electricity circuit
- Transfer data between connected PCs at 100 Mbps
- Comprehensive security and firewall functions
- Easy configuration with a web browser
- 3-year warranty

The MicroLink ISDN Router from devolo is the ISDN all-round solution for connecting multiple PCs into a small network: The integrated switch enables the PCs to communicate with one another, the ISDN modem and router let all of them surf the Internet simultaneously. The MicroLink ISDN router is quickly installed, easily configured, and secure in everyday use. It is the ideal supplement to the MicroLink dLAN adapters. This combination offers ISDN Internet access at every power socket in the home. No longer does the PC have to stand next to the telephone socket; it can be connected to the MicroLink ISDN Router via any power socket in the house.



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Enjoy the benefits of the MicroLink ISDN Router:

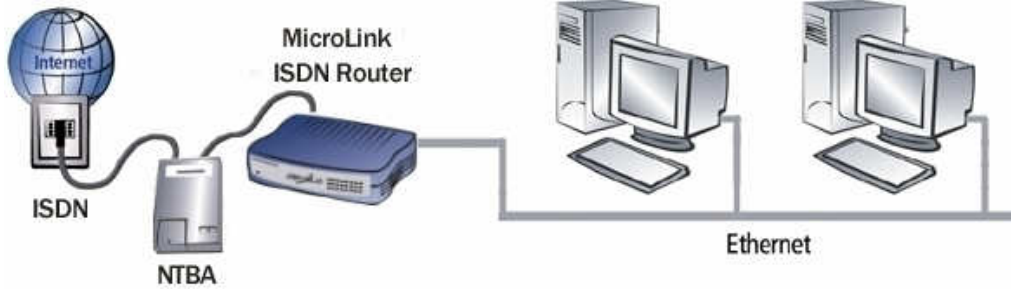
- **Faster in the Internet!** The MicroLink ISDN Router can reach Internet speeds of 128,000 bps when both ISDN lines are bundled. That makes those tedious waits for file downloads, web pages and online gaming a thing of the past.
- **Faster online!** The Installation Wizard helps you to set up and configure the Internet connection. A list of the most popular Internet providers helps you on the way into the Internet.
- **Work together!** The MicroLink dLAN ISDN Router features an integrated switch with four 100 Mb ports for connecting up to 4 PCs directly. Printer, server, scanner, intranet, music or photos: All information and devices can be shared in the network.
- **Surf together!** One ISDN line is all you need for all PCs to access the Internet simultaneously. If you need more than four network connections, further switches can be connected to the ports.
- **Play together!** Experience exciting multiplayer games. The MicroLink ISDN Router brings you together for gaming in the Internet or the home network.
- **Be secure!** With IP masquerading (NAT), an integrated firewall and comprehensive security functions, the MicroLink ISDN Router protects your PCs and network from virus and worms.
- **Meets the highest quality standards!** The products from devolo are subjected to a thorough German quality assurance. In this way, devolo assures the optimal functionality with operating systems, international versions, and protocols.
- **Substantial software package!** The package includes printed documentation.



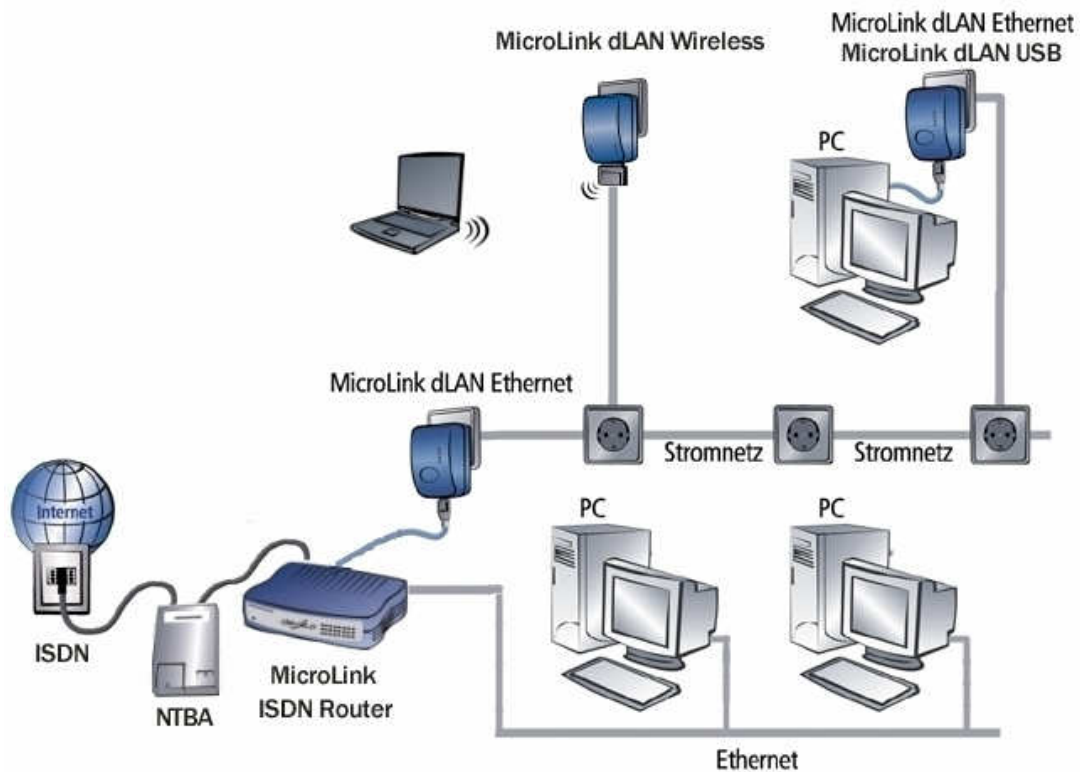
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Example application 1: Multiple PCs surf via a single ISDN connection. Cabling with Ethernet



Example application 2: Multiple PCs surf via a single ISDN connection. Cabling either via electrical wiring and/or Ethernet





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Technical details

WAN interface

ISDN standards	DSS1 (Euro-ISDN), basic rate interface (point-to-point and point-to-multipoint connections)
WAN connection	Connector type: RJ11
Data transfer rates	64,000 – 128,000 bps
Ports	1 WAN

LAN interface

LAN standards	<ul style="list-style-type: none">▪ Ethernet specification IEEE 802.3▪ Fast-Ethernet specification IEE 802.3u▪ Full-duplex specification IEEE 802.3x
Protocols	<ul style="list-style-type: none">▪ CSMA/CD▪ TCP/IP
Data transfer rates	Switch: 10/100 Mbps
Ports	4 LAN with Auto MDI-X (LAN ports also work as uplink ports),
Computer interface	RJ45

Technical specifications

Power supply	AC adapter 9 V AC / 800 mA
Temperature	5–40°C
Environment	10-80% humidity (non-condensing)
Design	Plastic case
Weight	330 g
Dimensions	169 x 134 x 1.57 in (width x depth x height)
Approvals	CE compliant in accordance with all technical requirements for all EU countries and Switzerland: EN 60950-1 :2001 EN 55024 :1998 +A1:2001 EN 55022: 1998 +A1 :2000 (Class A)



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Protocols and functions

LEDs	<ul style="list-style-type: none"> ▪ Power ▪ 4x3 status LEDs for Ethernet connections (Link / Act) and uplink port ▪ 3 for WAN status (Connect / Link / Data)
Stateful inspection firewall for protection from Internet attacks, such as:	<ul style="list-style-type: none"> ▪ IP spoofing ▪ Ping of Death ▪ Land attack ▪ Reassembly attack ▪ SYN flooding ▪ DoS attack ▪ Winnuke attack <p>Features:</p> <ul style="list-style-type: none"> ▪ Intrusion detection system ▪ Ping filter ▪ Stealth mode
Routing	Class C, 254 User
Protocols	<ul style="list-style-type: none"> ▪ PPP ▪ TCP/IP ▪ MLPPP ▪ HDLC ▪ Supports VPN pass-through (PPTP)
System requirements	CD-ROM drive For Internet access: ISDN from any telecommunications provider
Operating systems	includes, but not limited to, Windows® 98, Windows® Me, Windows® 2000, Windows® XP, Linux®, Mac™ OS X and all TCP/IP operating systems

Other

<ul style="list-style-type: none"> ▪ Firmware updates ▪ On/off switch ▪ Factory-defaults button ▪ DNS configuration ▪ Port forwarding (virtual server) ▪ ISDN configuration

Sales information

Item numbers	01743 DE, AT
EAN code	4250059617438 DE, AT
Warranty	3 years
Service & Support Hotline	Tel.: 0180-5338656 (Germany only) E-mail: support@devolo.de
On-site Service	Tel.: 01805-665066 (Germany only)
Sales Infoline	Tel.: +49 (0)241-1827979 Fax: +49 (0)241-1827997 E-mail: vertriebsinfo@devolo.de
Design	Plastic case
Weight	1000 g
Packaging size	188 x 302 x 115 mm (height x width x depth)
Accessories	Modem – NTBA – connection: telephone cable (RJ11 – RJ45) 5m AC adapter: 9V / 800 mA Documentation: printed manual CD-ROM: PDF manual, installation guide