



Product Features

- 10BaseT/100Base-TX interface (Integrated PHY)
- USB 1.1 interface
- PCMCIA and miniPCI master interface
- High speed SDRAM interface
- Expansion bus to connect flash memory
- Complete single board reference design
- Full networking software stack for bridge/router available in source code
- Standards compliant functionality supports: ITU-T G.993.2, ITU-T G.993.2, ANSIT1.424, ETSITS 101 270
- Gateway via an 802.11a/b/g card connected to the on-chip PCMCIA and miniPCI interface
- Virtual private network (VPN) solution via an embedded encryption engine

Software Features

- Security: Firewall with DHCP and NAT, PPTP, L2TP and IPSec
- Ease of use: universal plug and plan (UPnP)
- Configuration: Web-based configuration and management
- ATM support: operation and maintenance (OAM), quality of service (QoS), integrated local management interface (ILMI) and user-network interface (UNI)
- Internet protocol (IP) support: Standalone Packet Modem, bridge-mode, RIP1/2, PPPoA, PPPoE, and Classical IP

Conexant Product Portfolio

The company's broad portfolio of semiconductor products also includes client-side DSL, cable, and dial-up modem solutions; fiber optic system-on-chips; broadcast video encoders and decoders; digital set-top box components and systems solutions; and IEEE 802.11a/b/g/n-compliant WLAN chipsets. Additional products include a complete line of asymmetric and symmetric DSL central office solutions, which are used by service providers worldwide to deliver broadband data, voice, and video over copper telephone lines.

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www.conexant.com
General Information:
U.S. and Canada: (888) 855-4562
International: (732) 345-7500
Headquarters
4000 MacArthur Blvd.
Newport Beach, CA 92660
Order# 102745A

