

## ADSL2/2+ Router

DC1000R40



### Summary

ADSL Router DC1000R40 is a 4-port powerful Ethernet ADSL router. It supports multiple PVCs and remote management functions.

### Product Features

- ✦ Downstream up to 24 Mbps, upstream up to 1Mbps
- ✦ 4 Ethernet ports for multi-users connection
- ✦ Strong routing function
- ✦ Support multiple PVCs settings
- ✦ Support firewall function
- ✦ Support IP filter, IP forwarding, IP QoS
- ✦ Support remote access, upgrade and management
- ✦ Built-in PPPoE. Connect with ISP automatically when computer starts
- ✦ suitable for small-scale LAN
- ✦ Support Multicast
- ✦ Compatible with main DSLAMs

### Software Specification

- ✦ **ADSL Standards**
  - Full-rate ANSI T1.413 ISSUE2
  - ITU-T G.992.1 (G.DMT)
  - ITU-T G.992.2 (G.Lite)
  - ITU-T G.992.3 (ADSL2)
  - ITU-T G.992.5 (ADSL2+)
- ✦ **Switching Standards**
  - IEEE802.3, IEEE802.3u
- ✦ **Encapsulation protocol**
  - RFC2516 PPPoE LLCSNAP / VCMUX
  - RFC2364 PPPoA LLCSNAP / VCMUX
  - RFC1483 1483 bridge / route LLCSNAP / VCMUX
  - RFC1577 Classical IP over ATM
- ✦ **ATM protocol**
  - ATM AAL5 UBR & CBR
  - 8PVCs complies with ATM Forum UNI 3.1/4.0
  - OAM F4/F5 complies with I.610
- ✦ **Network access:**
  - Support static routing and RIPv1, V2
  - Support 802.1D transparent bridge
  - Support DHCP Server / Client/Relay
  - NAT, DNS proxy
  - Support IGMP Proxy multicast
  - Support VPN pass through
- ✦ **Network management**
  - Support WEB management
  - Support remote management
  - Support TR069/TR064

# ADSL2/2+ Router

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### + Security

- MAC address filtering
- Password protection
- PAP/CHAP authentication in mode of PPP
- Support IP filter
- Support DMZ

## Hardware Specification

### + Ports

- 4 10/100M RJ45 port
- 1 RJ11 port
- DC power input jack

### + LED Indicators

- Power, LAN 1~4, ADSL, Internet

### + Power supply

- Input (100~240V AC, 50~60Hz),
- Output (12V, 700mA)

### + Power consumption

- $\leq 5W$

### + Dimension

- 139\*131\*30mm (LxWxH)

### + Weight

- 250g

### + Environment

- Operating temperature 0~40℃
- Storing temperature -10~70℃
- Operation humidity 10~90% (no coagulation)
- Operating humidity 5~95%(no coagulation)

### + Certification

- 3C, FCC, UL, CE, RoHS