



## USB ADSL Modem

Provides Panda Platinum for system anti virus

AR-7024Um

### Descriptions

AR-7024Um USB-ADSL Modem is an external ADSL modem connecting broadband ADSL line to USB connector of PC system. AR-7024Um uses advanced ADSL chipset solution with complete set of industry standard features for high-speed Internet access.

it offers easy installation and cost-effective connection for SOHO and residential users with USB bus powered, without messy power cord that saves desk space.

### Key Features

- Multiple-mode operation supported
- USB specifications v1.1 compliant for easy installation and configuration
- Bus powered design. Needs no additional power adapter.
- Full rate operation with up to 8 Mbps downstream data rate and up to 1 Mbps upstream enables high-speed access to Internet Service Provider or corporate network
- Friendly GUI configuration and management software
- Supports ADSL always-on
- Firmware downloadable feature provides performance and feature enhancements in the future releases
- Enables end-to-end ATM support, which allows traffic management and QoS.



# USB ADSL Modem

## Communication Standards Compliant

ANSI T1.413 issue 2, ITU G.dmt (G.992.1) ITU G.lite (G.992.2)  
G.994.1 (G.hs, Multimode), ADSL over POTS (Annex A)  
ADSL over ISDN (Annex B / UR2)

## ATM

RFC 2516 (PPP over Ethernet), RFC 2364 (PPP over ATM)  
RFC 1577 (Classical IP over ATM)  
RFC 1483 BPDU (Bridge Ethernet over ATM)  
RFC 2684 LLC Encapsulation and VC Multiplexing over AAL5

## Encapsulation Mode

For WAN Connection:

PPP over ATM VCMUX (RFC 2364) (WAN)  
PPP over ATM LLC (RFC 2364) (WAN)  
PPP over Ethernet VCMUX (RFC 2516) (WAN)  
PPP over Ethernet LLC SNAP (RFC 2516) (WAN)

For LAN Connection:

Bridged IP over ATM LLC SNAP (RFC 1483) (LAN)  
Bridged IP over ATM VCMUX (RFC 1483) (LAN)  
Routed IP over ATM LLC SNAP (RFC 1483) (LAN)  
Classical IP over ATM (RFC 1577) (LAN)

## Specification

Product	AR-7024Um
CPU	CX82320-13
SDRAM	2Mbyte
WAN Port	One RJ-11 Port for ADSL
LAN Ports	One USB V1.1 for Ethernet
Power	USB BUS Power
Dimension	22(H) x 62(W) x 103(D) mm
Temperature	-20° ~ +60°C
Humidity	5~95% (Non-Condensing)
Certification	FCC Class B, CE Mark

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