Wired ADSL2+ Modem Router

KD318EUI

✴ Features

- DSL Speed – Downstream rates up to 24Mbps and upstream rates up to 1Mbps

- Operating Distance – Up to 5KM

- 1 Fast LAN Ports – One LAN Port provide interface for computer or other network device

- 1-Mini USB1.1 Port – USB interface for USB connection at the user end. Computers can simultaneously connect to the route either via its USB, Ethernet LAN, or both ports to share its high-speed Internet access

- QoS – Quality of Service control for traffic prioritization and bandwidth management

- VPN Pass-through Support – Allow the VPN data transfer through the device

- Compatibility – Interoperable with all major DSLAM equipments

- TR-069 – Manage settings and updates remotely from any end equipment

- Simple set up with GUI – GUI makes installation easier and faster

✴ Description

The KD318EUI is a wired ADSL2+ Modem Router with a single 10/100Mbps Ethernet port. Supporting the latest ADSL standards, it is designed to acquire and share high speed Internet access over a wired network. It is also integrated with 1 mini USB1.1 port which can provide internet access to the network client through USB cable.

✴ Specifications

BASIC	
IEEE Standards	IEEE 802.3, 802.3u
ADSL2+ Standards	ITU-T G.992.5
ADSL2 Standards	ITU-T G.992.3 (G. dmt.bis) ITU-T G.992.4 (G.lite.bis)
ADSL Standards	Full-rate ANSI T1.413 issue 2 ITU-T G.992.1 (G.dmt) ITU -TG.992.2 (G.lite)

✷ Specifications

Speed	Upstream: up to 1Mbps; Downstream: up to 24Mbps
Operation Mode	ADSL2+ Modem Router
WAN Connection Types	DHCP /Static IP /PPPoE /PPPoA /IPoA /Bridge
SOFTWARE	
ATM /PPP Protocols	RFC2684 /2364 /2516 /2225 /1577 /1483 /2684 ATM Forum UNI 3.1/4.0, ATM Adaptation Layer Type 5-AAL5 VPI Range (0-255) and VCI range (32-65535) UBR, CBR, VBR-rt, VBR-nrt F4/F5 OAM Loopback AIS and RDI OAM cells Supports 16 PVCs
Function Features	Static Route, Dynamic RIPv1, RIPv2 support MTU Adjustment Network Address Translation (NAT) PVC Port Mapping(Ethernet ports) NAT Application Level Gateway for popular applications DNS Relay Agent/DDNS support PPP Auto Reconnect and configurable timeouts PPP Auto Reconnect on WAN Access/PPP on Demand IGMP Snooping v1/2 and IGMP Multicast ALG for SIP and H.323
DHCP	Server, Client, DHCP Client List, Address Reservation, DHCP Relay
Security Support	PAP/CHAP for PPP mode NAT for Firewall , SPI Firewall Denial-of-service (DoS) protection 2 Level (User/Admin) Authentication to Router IP and MAC Filtering
Management Support	Web Based GUI FTP /HTTP /Telnet /TR069 CWMP /SNMP v1/2c Command Line Interface Diagnostic Test Firmware upgrade-able Supports Remote Access Control
VPN	IPSec /PPTP /L2TP pass through
Port Forwarding	Virtual Server, Port Triggering, DMZ, ALG
Dynamic DNS	DynDns
QoS	Priority Queuing, Classification Rules, 802.1p
IPV6	IPv4 and IPv6 dual stack
HARDWARE	
Physical Interface	1 x 10/100Mbps RJ45 LAN Port 1 x DSL RJ11 Port 1 x Mini USB1.1 Port 1 x Power Interface
Buttons	Power /Reset
LED Indicators	Power, LAN, USB, DSL, INET
Power	Input: 100-240V AC,50Hz; Output: 5V/1A
Processor	BCM6332+BCM6301
Memory	2MB flash and 8MB RAM

✴ Specifications

OTHER	
Operation System	Windows 7,8,XP, VISTA/Macintosh/Linux
Environment	Operating Temperature:-10℃~55℃(14~131℉) Storage Temperature: -30℃~60℃(-22~140℉) Operating Humidity: 5%~95% non-condensing Storage Humidity: 5%~90% non-condensing
Package Content	1 x KD318EUI, 1 x Power Plug, 1 x External Splitter 1 x RJ11 Cable, **1 x RJ45 Cable**, 1 x Installation Manual

✴ Diagram