



D-Link DSL-2520U ADSL2/2+ Router with USB and Ethernet Ports

Product Specification

Brand	D-Link
Model	DSL-2520U
LED Indicators	Power Status LAN USB DSL Internet
ADSL	1 RJ-11 port
RJ45 Port (Lan Port)	1 RJ-45 10/100BASE-TX Fast Ethernet port with auto-MDI/MDIX
USB Port	1 port 1.1, type B
QoS	Interface grouping 3 priority queues
ADSL Standards	ADSL: Full rate ANSI T1.413 Issue 2, ITU-T G.992.1 (G.dmt) Annex A, ITU-T G.992.2 (G.lite) Annex A, ITU-T G.994.1 (G.hs) ADSL2: ITU-T G.992.3 (G.dmt.bis) Annex A/L/M, ITU-T G.992.4 (G.lite.bis) Annex A ADSL2+:ITU-T G.992.5 Annex A/M
WAN Connection Types	PPPoE PPPoA lpoA Static IP Dynamic IP Bridge
ATM/PPP Protocols	Bridged and routed Ethernet encapsulation VC-based or LLC-based multiplexing ATM Forum UNI3.1/4.0 PVC (up to 8 PVCs) ATM Adaptation Layer Type 5 (AAL5) ITU-T I.610 OAM F4/F5 loopback ATM QoS PPP over ATM (RFC 2364) PPP over Ethernet (PPPoE) Keep-alive for PPP connections
Network Protocol	Static IP routing NAT DHCP server/client/relay DNS relay DDNS UpnP Support of VLAN IGMP proxy

Security	Network Address Translation (NAT) Stateful Packet Inspection (SPI) URL filter Packet filtering (IP/ICMP/TCP/UDP) Virtual servers Prevention of DoS attacks Intrusion detection system DMZ Port Triggering
Configuration	Multilingual web-based interface for configuration and management Access via TELNET Firmware update via web-based interface Saving/restoring configuration to/from file Support of remote logging Automatic synchronization of system time with NTP server
Power supplies	External power adapter DC 5V/1A
Additional Features	ON/OFF power switch Reset to Factory Defaults button