



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

Product Specification

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| 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 IpoA 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 |

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| 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 |