



## Wireless N 150 Home Router

### 802.11N

Faster rate (up to 150Mbps) and superior wireless range

### SECURITY

Multiple firewall functions, several security standards for wireless connection

### OPERABILITY

Easy configuration and management through web-based interface

### Wireless Interface

Using the DIR-300 device, you are able to quickly create a wireless network at home or in your office, which lets your relatives or employees connect to your wireless network virtually anywhere (within the operational range of your wireless network). The router can operate as a base station for connecting wireless devices of the standards 802.11b, 802.11g, and 802.11n (at the rate up to 150Mbps).

The router supports multiple functions for the wireless interface: several security standards (WEP, WPA/WPA2), MAC address filtering, WPS, WMM.

### 4-port Switch

The built-in 4-port switch enables you to connect Ethernet-enabled computers, game consoles, and other devices to your network.

### Security

The wireless router DIR-300 includes a built-in firewall. The advanced security functions minimize threats of hacker attacks and prevent unwanted intrusions to your network.

### Configuration and Management

You can configure and manage the settings of the wireless router DIR-300 via the user-friendly web-based interface (the interface is available in several languages).

# DIR-300

## Specifications

## Wireless N 150 Home Router

### Hardware

#### WAN Interface

- 1 10/100BASE-TX Ethernet port for cable or DSL modem or private Ethernet line

#### LAN Interface

- 4 10/100BASE-TX Ethernet ports

#### WLAN Interface

- IEEE 802.11n (up to 300Mbps)
- IEEE 802.11b/g

### Software

#### Network Functions

- WAN connection types:
  - PPPoE
  - Static IP
  - Dynamic IP
  - PPTP/L2TP + Static IP
  - PPTP/L2TP + Dynamic IP
- DHCP server and client
- DNS relay
- VPN pass-through (PPTP/L2TP)
- Dynamic DNS
- Static IP routing
- Remote management
- Network statistics for each interface
- IGMP Proxy
- RIP
- UPnP
- Support of VLAN
- Flow control
- WAN ping respond

#### Wireless Connection

- Supported security settings:
  - WEP
  - WPA/WPA2 Personal
  - WPA/WPA2 Enterprise
- MAC filter
- Managing connected stations
- PIN and PBC methods of WPS
- WMM (Wi-Fi QoS)
- Advanced settings
- Support of client mode

#### Firewall Functions

- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)
- IP filters
- MAC filter
- URL filter
- DMZ
- Prevention of ARP and DDoS attacks
- Virtual servers

### Configuration and Management

- 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 and manual time/date setup
- Ping function
- Traceroute utility

### Physical and Environmental

#### LEDs

- Power
- WPS
- WAN
- WLAN
- 4 LAN LEDs

#### Power

- External power adapter DC 12V/0.5A
- Power on/off button
- Reset to Factory Defaults button
- WPS button

#### Operating Temperature

- From 0 to 40 °C (from 32 to 104 °F)

#### Storage Temperature

- From -20 to 65 °C (from -4 to 149 °F)

#### Operating Humidity

- From 10% to 90% non-condensing

#### Storage Humidity

- From 5% to 95% non-condensing

### Ordering Information

#### DIR-300

Wireless N 150 Home Router

The D-Link logo is displayed in a bold, blue, sans-serif font. The letter 'D' is significantly larger than the other letters, and a registered trademark symbol (®) is positioned to the upper right of the 'k'. A horizontal line is drawn below the logo.

Web: <http://www.dlink.com/corporate/worldwideoffices/>