D-Link®

Version 1.00 | 12/02/2011

User Manual

Wireless N 300 Cloud Router

DIR-605L

Preface

D-Link reserves the right to revise this publication and to make changes in the content hereof without obligation to notify any person or organization of such revisions or changes.

Manual Revisions

Revision	Date	Description
1.0	December 02, 2011	• First release version

Trademarks

D-Link and the D-Link logo are trademarks or registered trademarks of D-Link Corporation or its subsidiaries in the United States or other countries. All other company or product names mentioned herein are trademarks or registered trademarks of their respective companies.

Copyright © 2011 by D-Link Systems, Inc.

All rights reserved. This publication may not be reproduced, in whole or in part, without prior expressed written permission from D-Link Systems, Inc.

Table of Contents

Preface i
Manual Revisions i
Trademarks i

Package Contents 1
System Requirements 1
Features 2
Hardware Overview 3
Connections 3
LEDs 4

Installation 5
Before you Begin 5
Wireless Installation Considerations 6
Connect to Cable/DSL/Satellite Modem 7

Configuration 8
Web-based Configuration Utility 8
Internet Setup 13
Static (assigned by ISP) 13
Dynamic 14
PPPoE 15
PPTP 16
L2TP 17
Wireless Setup 18
LAN Setup 23
DHCP Server Settings 24
Time and Date 25
Parental Control 26
Port Forwarding 27
Application Rules 28
Access Control 29
Traffic Control 30
Setup Wizard 31
Firewall & DMZ 32
Advanced Wireless 33
Advanced Network 34
Routing 35
Device Administration 36
Save and Restore 37
Firmware Update 38
DDNS Setting 39
System Check 40
Schedules 41
Log Settings 42
Device Info 43
Log 44
Traffic Statistics 45

Active Session 45
Wireless 46
Help 47

Wireless Security 48
What is WEP? 48
Configure WEP 49
What is WPA? 50
Configure WPA-PSK and WPA2-PSK 51
Configure WPA/WPA2-PSK 52
Configure WPA, WPA2, and WPA/WPA2 (RADIUS) 53

Connect to a Wireless Network 54
Using Windows® XP 54
Configure WEP 55
Configure WPA-PSK 57

Setting Up Wi-Fi Protection 59

(WCN 2.0 in Windows Vista) 59
Initial Router Configuration for Wi-Fi Protection 59
Setting Up a Configured Router 60

Changing the Computer Name and Joining a Workgroup .. 61

Configuring the IP Address in Vista 63

Setting Up a Connection or Network Wirelessly 66

Connecting to a Secured Wireless Network (WEP, WPA-PSK & WPA2-PSK) 71

Connecting to an Unsecured Wireless Network 75

Troubleshooting 79

Wireless Basics 83
What is Wireless? 84
Tips 86
Wireless Modes 87

Networking Basics 88
Check your IP address 88
Statically Assign an IP address 89

Technical Specifications 90