

# NETGEAR™

## 10/100 Mbps Dual Speed Hub

MODELS DS104/106  
DS108/116

The NETGEAR DS100 series of 10/100 Mbps Dual Speed Hubs connects multiple PCs to share printers, files, Internet access, and e-mail communications. One can mix and match 10 and 100 Mbps PCs, servers, and peripherals with these hubs, all without any configuration required. The DS100 family combines a lot of capabilities in very compact form-factors and are designed for small business users who are very price conscious.



DS104/DS108 shown

### Auto-sensing dual-speed ports

One can connect 10 or 100 Mbps network devices to the hub. Each port individually senses and adjusts to run at the proper speed.

### Full connectivity among devices

Each unit has a built-in smart bridge which provides the communications link between the 10 and 100 Mbps network devices.

### Easy, plug-and-play installation

The DS100 series comes up and running with no software to configure. Each network port negotiates with the connected PC/network card to match the speed, making network speed upgrade effortless.

### Compact, sturdy, metal case

Compact design fits anywhere and the DS100 series can be wall mounted.

### vista network ports with built-in LEDs

These LEDs simplify installation and provide unambiguous status of any port. In addition, 2 LED bar graphs provide online status of network utilization (except DS116).

### Free 24-hour phone support

in English, with local language support in selected countries.

ALL PORTS  
10 OR 100 Mbps

AUTOMATIC  
SPEED-SENSING

### KEY FEATURES

- Auto-sensing dual-speed ports
- Full connectivity among devices
- Easy, plug-and-play installation
- Compact, sturdy, metal case
- *vista* network ports with built-in LEDs
- Utilization bar graph LEDs
- Free 24-hour phone support



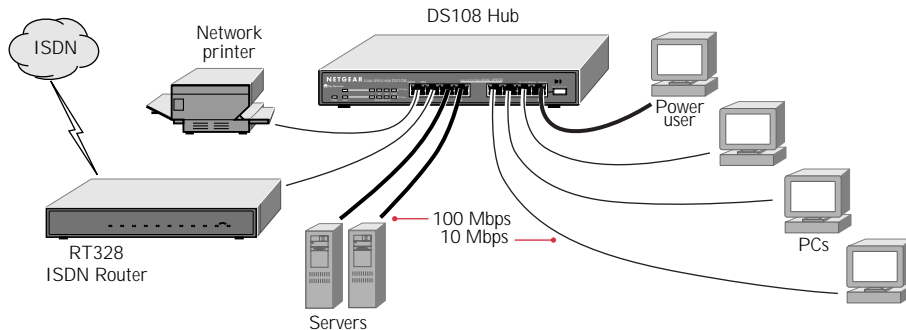
Bay Networks

www.NETGEARInc.com

Auto 10/100 Mbps *DUAL SPEED*



May 26, 1998  
NetGear  
Networking Products



## SPECIFICATIONS

### PACKAGE CONTENTS

- Dual speed hub
- 2-piece power switcher and cord
- Wall-mount kit
- User guide
- Warranty card

	DS104	DS106	DS108	DS116
<b>Network Ports</b>	4 vista RJ-45 ports	6 vista RJ-45 ports	8 vista RJ-45 ports	16 vista RJ-45 ports
<b>Dimensions</b>	W 158 mm (6.2") D 101 mm (4.0") H 27 mm (1.1")	W 235 mm (9.3") D 101 mm (4.0") H 27 mm (1.1")	W 235 mm (9.3") D 101 mm (4.0") H 27 mm (1.01")	W 286 mm (11.3") D 101 mm (4.0") H 27 mm (1.1")
<b>Weight</b>	0.4 kg (.87 lb)	0.58 kg (1.3 lb)	0.74 kg (1.7 lb)	0.9 kg (2.0 lb)
<b>AC Power</b>	10W	12W	13W	18W

### Standards Compliance

IEEE 802.3i 10BASE-T Ethernet  
 IEEE 802.3u 100BASE-TX Fast Ethernet  
 Built-in 10-to-100 Mbps bridge  
 Compatible with all popular network software, including Windows®, NetWare, and Unix

### Status LEDs

Unit	power
10 Mbps segment	utilization%, collision
100 Mbps segment	utilization%, collision
Per network port	10 or 100 Mbps operations link, receive data

### Power Adapter

5VDC 3.0A (DS104/106/108)  
 5VDC 5.0A (DS116)  
 Localized plug for North America, Japan, UK, Europe, Australia

### Environmental Specifications

Operating temperature	0° to 40° C (32° to 104° F)
Operating humidity	90% max. relative humidity, noncondensing

### Electromagnetic Emissions

CE mark, commercial  
 FCC Part 15 Class A  
 EN 55 022 (CISPR 22), Class A  
 VCCI Class A  
 C-Tick

### Safety Agency Approvals

(power adapter)  
 UL listed (UL 1950), cUL  
 TUV licensed (EN 60 950)  
 T-Mark

### Warranty

Hub - 5 years  
 AC adapter - 1 year

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