ReadyLINK®

Quick Install Guide

Compex 8 Port 10/100/1000Mbps Ethernet Switch

DSG1008 (RoHS compliant)

Version 1.2

COMPEX
networks@work

1. Introduction

Figure 1   Compex DSG1008

The 8 Port 10/100/1000 Base-T compact switch is designed for easy installation and high performance in an environment where bandwidth intensive applications are needed. It offers ease of use to any users by offering auto-negotiation on all ports easily linking any Cat 5e cables to the switch. Its small form factor is designed to allow it to be placed even in the tightest closet.

2. Packaging Content

- 1 x Compex DSG1008
- 4 x rubber foot
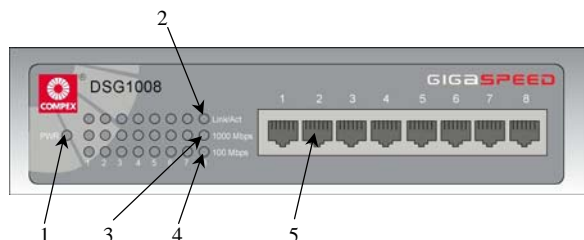- Power adapter (5VDC/2.4A)
- Quick Install Guide

3. Panel View
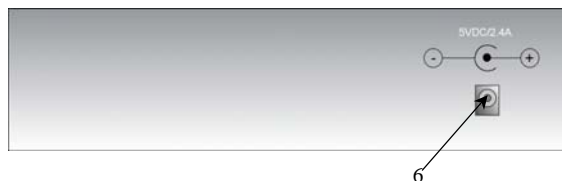

Figure 2   Front view of Compex DSG1008

Figure 3   Back view of Compex DSG1008

4. Panel Descriptions

	Indicator	Description	
1	PWR LED	Steady Green	Power is supplied to the unit.
		Off	No power is supplied to the unit.
2	Link/Act LED	Steady Green	A valid connection is present. Connected devices detected.
		Blinking Green	Packets are being sent/received through the respective port.
		Off	No connection is established.
3	1000Mbps	Steady Green	The port is operating at the speed of 1000Mbps.
		Off	• There is no connection in that particular port. • The port is operating in the speed of 10Mbps or 100Mbps.
4	100Mbps	Steady Green	The port is operating at the speed of 100Mbps.
		Off	• There is no connection in that particular port. • The port is operating at the speed of 10Mbps or 100Mbps.
5	8 RJ45 10/100/1000Mbps Ports	Use UTP/STP network cables to connect • 10 Base-T, 100 Base-TX or 1000Base-T • Auto negotiable feature	
6	Power Socket	Power input at the range of 5VDC 2.4A	

5. Specifications

Certificate Standards	◆ FCC Part 15 Class A ◆ CE Mark ◆ C-Tick ◆ Gost
Standards supported	Complies with ◆ IEEE 802.3: Ethernet ◆ IEEE 802.3u: Fast Ethernet ◆ IEEE 802.3ab: Gigabit
LED Indicators	◆ Power ◆ Link/Act ◆ 1000Mbps ◆ 100Mbps
Network Media	◆ 10Base-T: 2-pair UTP/STP Category 3, 4, 5. Maximum length: 100 meter ◆ 100Base-TX: 2-pair UTP/STP Category 5. Maximum length: 100 meter ◆ 1000Base-T: 4-pair UTP Category 5. Maximum length: 100 meter
Protocol	CSMA/CD
Data RAM Buffers	128K Bytes per device
Filtering Address Table	4K entries per device
Power Consumption	Maximum of 10.5 watts
Power Adapter	5VDC 2.4A
Dimension	190mm x 38mm x 120mm (W x D x H)
Environment Requirements	Operating Temperature: 0°C to 40°C Storage Temperature: -10°C to 70°C Operating Humidity: 10% to 90% RH Storage Humidity: 5% to 90% RH=Relative Humidity

6. Hardware Installation

Desktop installation

1. Unpack Compex DSG1008.

2. Place it near to a power outlet. Ensure that there is sufficient space for heat ventilation.

   The surface to place Compex DSG1008 should be clean, smooth, level and sturdy. Ensure there is enough spacing around the unit to allow attachment of network cables.

3. Attach the rubber foot at the bottom of the metal chassis.

4. Insert the power cord into the socket located at the back of Compex DSG1008.

5. Use a RJ45 Ethernet cable and insert to any of the port and power on the switch.

6. Check that the **PWR** LED at the front panel of Compex DSG1008 has lighted up.

   The unit is now ready to use.

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WARRANTY REGISTRATION CARD   [M-0088-V2.3C]

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You can register via Internet at:	**http://www.cpx.com** *or* **http://www.compex.com.sg**

Or E-mail: **support@compex.com.sg** with the following information:

To activate the warranty, please complete this card and return to Compex within ninety (90) days of purchase date.

Product:		Purchase Date:		Revision:		Serial No:
Name:			Title:		E-mail:	
Company:					Dept:	
Address:					City:	
Postal/Zip Code:			State:		Country:	
Phone: ( )			Extn:		Fax: ( )	
Computer in which this product is installed?			Model:		Serial No:	

Network protocol (Check all that apply):	❑ TCP/IP	❑ IPX/ODI	❑ XNS	❑ OST	❑ DLC	❑ DECnet
	❑ NDIS	❑ SNA	❑ NBP	❑ Other:		

Network Operating System (Check all that apply):	**Novell NetWare**: ❑ 3.X ❑ 4.X ❑ 5.X		SCO Unix: ❑ Openserver Ver:
	Microsoft Windows: ❑ NT4.0 ❑ 95 ❑ 98 ❑ Win 2000		
	Linux: ❑ Red Hat Ver: _____ ❑ SUSe Ver:_____ ❑ Others: _____ Ver:		
	Others NOS:		Ver: .

Applications used on network processing (Check all that apply):	❑ Desktop Publishing	❑ Word Processing	❑ Accounting
	❑ CAD/CAM	❑ Spreadsheet	❑ Database Management
	❑ E-mail	❑ Other:	

How did you learn about Compex?	❑ Work	❑ Friend	❑ Internet	❑ Dealer	❑ Magazine	❑ Exhibition
	❑ Other:					

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