NETGEAR[®] Installation Guide

GS108T 8-Port Smart Switch

Start Here

Follow these instructions to set up your smart switch.

Prepare to Install Your Smart Switch

- Prepare a PC with an Ethernet adapter and a CD ROM drive.
- Before proceeding with the smart switch installation, familiarize yourself with the contents of the *Resource CD*, especially the manuals that accompany this switch.

First, Install the Smartwizard Discovery Utility on a PC

- 1. Power on your PC, let the operating system boot up, and log in as needed.
- 2. Insert the Resource CD for the Smart Switch Series into your CD drive. The
- 3. Run the Setup program to install the Smartwizard Discovery utility. Follow the prompts to complete the installation.
- 4. Click **OK** when done.

Next, Connect Your Smart Switch in the Correct Order

These instructions assume you are using DHCP in your network. If you are using static IP addressing in your network, configure the switch IP address before connecting it to your network. In the absence of a DHCP server, the switch will default to 192.168.0.239 for its IP address.

To configure the switch before connecting it to your network:

- 1. Set up the PC with an IP address in the 192.168.0.x subnet, and connect the PC to the switch.
- 2. Then, use the Smartwizard Discovery utility to configure the switch.

Smart Switch



PC with SmartWizard Discovery Utility

To connect the switch to your network:

- 1. Connect each device to an network port on the switch front panel.
- 2. Connect the smart switch to your network.
- 3. Connect the external power supply and power on the switch.
- 4. Verify that the PC with the Smartwizard Discovery utility is on the same subnet as the switch.



Now, Configure the Switch with the Smartwizard **Discovery Utility**



1. Double click the Smartwizard Discovery icon on vour desktop or in Windows Start menu Programs to run the utility and view this screen.

IP Add	ress Protoci	ol Version Produ	uct Name Syst	tem Name I	_ocation
			DHCP F	Refresh	Discover
ttinal	Pasawor	d Change	Web Access	Firi	mware Upgrade

2. Click **Discover** to find your switch in the network.

File Help				
Device List				
MAC Address IP Addre	ss Protocol Version	Product Name	System Name	Location
0040f4821bf8 10.1.1.1	04 2.001.002	FS750T		
<	Ш			>
			DHCP Refresh	Discover
Device Setting				
Configuration Setting	Password Change	Web A	ccess	Firmware Upgrade
		<u> </u>		
				Exit

The Smartwizard Discovery utility finds the switch and displays its MAC Address, IP Address, and model number. If you cannot configure your switch, verify that the IP address configuration of the PC is in the same subnet as the switch. If they are not on the same subnet, click Configuration Setting and enable DHCP.

- 3. Click to select the line displaying the details of your switch. If there are multiple smart switches in your network, be sure to select the one you want to configure.
- 4. Click Web Access to view the switch Login screen.





5. Enter the default password of **password** in lower case letters and click **Login**. The System > Management screen will display. Consult the *Resource CD* or the on-line link to the *Reference Manual* by selecting Help > User Guide for assistance with configuration procedures.

System Switc	hing QoS	Security	Monitoring	Maintenance		
Management LLDP	SNMP					
v System	System Infor	mation				
> IP Configuartion	Switch Status					
> Time	Product Name	GS10	8т			
	Firmware Version	3.0.0	3.0.0_01			
	System Name					
	System Location					
	Idle Timeout	5		(3 to 30 minutes)		
	DHCP	Enabl	Enabled 10.1.31.47 255.255.255.0			
	IP address	10.1.				
	Subnet mask	255.2				
	Default gateway	10.1.	31.13			
	MAC address	00:18	00:1b:2f:28:8f:80			
	System UpTime	0 day	0 days 0 hours 3 mins 36 seconds			

Select from the configuration menu options to configure the switch for your network.

Troubleshooting Tips

Following are some tips to correct simple problems that might occur.

Be sure to power on your PC and smart switch in the correct sequence.

Follow this sequence. Turn off the smart switch and computer. First, turn on the smart switch and wait two minutes. Next turn on the computer.

Make sure the Ethernet cables are securely plugged in.

For each powered on computer connected to the smart switch with a securely plugged in Ethernet cable, the corresponding smart switch LAN port status light will be lit.

Make sure the network settings of the computer are correct.

If your network uses static IP addresses, be sure the switch and computer are configured with valid IP addresses.

Technical Support

Thank you for selecting NETGEAR products.

your product.

Go to http://www.netgear.com/support for product updates and web support.

This symbol was placed in accordance with the European Union Directive 2002/96 on the Waste Electrical and Electronic Equipment (the WEEE Directive). If disposed of within the European Union, this product should be treated and recycled in accordance with the laws of your jurisdiction implementing the WEEE Directive.

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In most cases, computers should be configured to obtain an IP address automatically via DHCP.

After completing setup and configuration, locate the serial number on the bottom label of the Smart Switch and use it to register your product at http://www.netgear.com/register.

Registration on the web site or over the phone is required before you can use our telephone support service. The phone numbers for worldwide regional customer support centers are on the Warranty and Support Information card that came with