NETGEAR

Installation Guide

Connect with Innovation[™]

NETGEAR GS752TXS Smart Switch™

Start Here

Verify Package Contents

- NETGEAR Smart Switch •
- Rubber footpads for tabletop installation
- Power cord ٠
- Rack-mount kit for installing the switch in a 19-inch rack
- Installation Guide .
- Smart Switch Resource CD that includes the Smart Control Center Utility and GS752TXS Hardware Installation Guide. (A link to the online GS752TXS Software Administration User's Manual is on the Resource CD.)

Prepare a PC with an Ethernet adapter and a CD ROM drive

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Install the Smart Control Center Utility on a PC

- 1. Insert the Resource CD into your CD drive.
- 2. Run the Setup program to install the Smart Control Center Utility. The Installation Wizard will guide you through the installation.

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 a Static IP address in the 192.168.0.x subnet, and connect the PC to the switch. Then, use the Smart Control Center Utility to configure the switch.
- 2. Connect each PC to an RJ-45 network port on the switch front panel.

Use category 5 (Cat5) unshielded twisted-pair (UTP) cable terminated with an RJ-45 connector to make these connections.



- Connect the switch to your network. 3.
- Power on the switch.
- 5. Verify that the PC with the Smart Control Center Utility is on the same subnet as the switch.

Utility



Configure the Switch with the Smart Control Center

1. Double-click the Smart Control Center Utility icon



SmartControk on your desktop or in

Windows Start menu Programs to run the utility and view this screen.

* Mainter	nance Ta	sks Ada	ipter He		rent Network Ad	apter 172.31.9	QUIT 2
dress ac:de:ef ac:de:9f 86:13:8d 86:14:01 80:04:16	IP Address 192.168.10.250 192.168.10.110 192.168.10.249 192.168.10.249 192.168.10.208	System NMS200 NMS200 test NMS200	Location test I	DHCP Disabled Enabled Disabled Disabled Disabled	Subnet Mask 255.255.255.0 255.255.0 255.255.0 255.255.0 255.255.0 0 255.255.0 0	Gateway 192.168.10.1 192.168.10.1 192.168.10.1 192.168.10.1 192.168.10.1	Firm W 5.2.0.13 5.2.0.13 5.0.2.18 2.8.17.16 5.0.2.22
DHCP Ref	fresh) [Re	boot Device	Web Browser	Access	Configure Device	e Change	Password

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

evice List					Cur	rent Network Ad	apter 172.31.9	.2
Product v	MAC Address	IP Address	System	Location	DHCP	Subnet Mask	Gateway	Firm W
GS752TXS	c4:3d:c7:ac:de:ef	192.168.10.250	NMS200		Disabled	255.255.255.0	192.168.10.1	5.2.0.13
SS752TXS	c4:3d:c7:ac:de:9f	192.168.10.110			Enabled	255.255.255.0	192.168.10.1	5.2.0.13
GS748Tv4	00:18:e7:86:13:8d	192.168.10.249	NMS200		Disabled	255.255.0.0	192.168.10.1	5.0.2.18
GS748Tv4	00:18:e7:86:14:01	192.168.10.146	test	test	Enabled	255.255.0.0	192.168.10.1	2.8.17.16
G\$724Tv3	c0:3f:0e:90:04:16	192.168.10.208	NMS200	1	Disabled	255.255.0.0	192.168.10.1	5.0.2.22
	DHCP Re	fresh Re	boot Device	Web Browser	Access	Configure Devic	e Change	Password
	7:ac:de:ef							

The Smart Control Center Utility finds the switch and displays its MAC Address, IP Address, and model number. If you cannot configure your switch, verify that the cable connections are secure, that the IP address configuration of the PC is in the same subnet as the switch, and click the Discover button.

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

Login	0
Password	
	LOGIN

201-13591-01

5. Enter the default password of password in lower case letters and click Login. The switch will display the switch settings main page. Configure the switch for your network. Consult the Reference Manual on the Resource CD or the online help in the switch for assistance with configuration procedures.



										bit Stackable Smart Swit with 10G uplin	
	System	Switching	Routing	QoS	Security	Monitoring	Maintenance	Help	Index	LOGOUT	
	Management	Device View	Stacking SI	NMP LLDP	Services						
1.0	System In Slot Inform			System Information							
		IP Configuration		System							
 IPv6 Network Configuration IPv6 Network Neighbor Time 		n	System Name System Location		NMS200						
> Denial of Service				System Cor							
> G	DNS Green Ethr	ONS Green Ethernet		Serial Num System Ob		none					
	Configuration			Date & Tim			1.3.6.1.4.1.4526.100.10.10 Jan 1 00:32:42 2000 (UTC+0:00)				
_				System Up Time			urs 32 mins 42 secs	·			
				Base MAC /	Address	C4:3D:C7:/	C:DE:EF				
				E FAN St	atus						
				Unit ID	1	2 3	4	5	6		
				Fan 1	ок						
				Fan 2	ок						
				· Version							
				Unit No.	Model Nam		Version	Software Ve	ersion		
				1	GS752TXS	B5.2.	0.1	5.2.0.13			

Use the configuration menu options to configure your switch.

Troubleshooting Tips

Here are some tips for correcting simple problems you may have.

- Be sure to power on your PC and switch in the correct sequence. • Follow this sequence. Turn off the switch and computer. First, turn on the 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 switch with a securely plugged in Ethernet cable, the corresponding switch LAN port status light will be lit.

Make sure the network settings of the computer are correct.

In most cases, computers should be configured to obtain an IP address via DHCP. For help with this, refer to the Reference Manual: a link to the online Reference Manual is on the Resource CD.

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

Thank you for selecting NETGEAR products.

After installing your device, locate the serial number on the label of your product and use it to register your product at http://www.NETGEAR.com/register. Registration is required before you can use the telephone support service. Registration via our website is strongly recommended.

For additional information about setting up, configuring, and using your GS752TXS, see the User Manual.

WARNING!!



Technical Support

Go to http://support.netgear.com for product updates, documentation, and support.

For complete DoC please visit the NETGEAR EU Declarations of Conformity website at: http://support.netgear.com/app/answers/detail/a id/11621/

For GNU General Public License (GPL) related information, please visit http://support.netgear.com/app/answers/detail/a_id/2649

DO NOT stack equipment, or place equipment in tight spaces, or in drawers. Be sure your equipment is surrounded by at least 2" of air space.

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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