NETGEAR

Installation Guide

Connect with Innovation™

NETGEAR Smart Switch™ GS728TP, GS728TPP, GS752TP

Package Contents

- NETGEAR Smart Switch™ GS728TP, GS728TPP, or GS752TP
- Rubber footpads for tabletop installation
- AC power cord
- 19-inch rack-mount kit for rack installation
- Installation guide
- Smart Switch resource CD that includes the Smart Control Center Utility and hardware installation guide. (A link to the online software administration manual is on the resource CD.)

Configure the Switch

Install the Smart Control Center Utility and use it to configure the switch.

Install the Smart Control Center Utility on a Computer

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

Connect Your Smart Switch

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 the switch to your network. If there is no DHCP server, the switch IP address will default to 192.168.0.239.

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

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



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

Configure Utility

1. Double-click the Window



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

Configure the Switch with the Smart Control Center

1. Double-click the Smart Control Center Utility icon



on your desktop or in

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

R*										
Mainten	ance Ta	asks Ad	apter He	dp			QUII			
manicon										
			Current Network Adapter 10.100.5.2							
Address	IP Address	System	Location	DHCP	Subnet Mask	Gateway	Firm W 🛛 🔻			
f2:ff:2f:8a	10.100.5.24	NMS200		Enabled	255.255.252.0	10.100.5.254	6.0.0.18			
f2:ff:2e:86	10.100.5.76			Enabled	255.255.252.0	10.100.5.254	6.0.0.18			
01:02:02:0b	10.100.5.67	NMS200	CEC	Enabled	255.255.252.0	10.100.5.254	5.4.1.10			
c7:ac:de:ff	10.100.5.89	test	test	Enabled	255.255.252.0	10.100.5.254	5.2.0.26			
e7:86:13:dd	10.100.5.105	NMS200		Disabled	255.255.252.0	10.100.5.254	5.0.2.33			
DHCP Ref	na ch	eboot Device	Web Browser	. A	Configure Devic	change	Password			
DHUP Ken	resit 10	epoor pevice	web browser	Access	configure Device	Change	Passworu			
0Ь										
devices.					Discover	Cancel	Apply			

Device List					Curi	rent Network Ad	apter 10.100.5.	2
Product	MAC Address	IP Address	System	Location	DHCP	Subnet Mask	Gateway	Firm W 🔻
G\$752TP	00:8e:f2:ff:2f:8a	10.100.5.24	NMS200		Enabled	255.255.252.0	10.100.5.254	6.0.0.18
GS728TPP	00:8e:f2:ff:2e:86	10.100.5.76			Enabled	255.255.252.0	10.100.5.254	6.0.0.18
G\$724Tv3	00:01:01:02:02:0b	10.100.5.67	NMS200	CEC	Enabled	255.255.252.0	10.100.5.254	5.4.1.10
GS752TXS	c4:3d:c7:ac:de:ff	10.100.5.89	test	test	Enabled	255.255.252.0	10.100.5.254	5.2.0.26
GS748Tv4	00:18:e7:86:13:dd	10.100.5.105	NMS200		Disabled	255.255.252.0	10.100.5.254	5.0.2.33
	DHCP Ref	resh Ro	eboot Device	Web Browser	Access	Configure Devic	e Change	Password

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 and that the IP address configuration of the computer 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 Login screen.

: Login	0
Password	
	LOGIN

5. Enter the default password of **password** in lower case letters and click Login. The switch displays the switch main settings 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.

After you log in to the switch, the main System Information screen displays.

vstem Swit	ching Routing	QoS Securi	y Monitoring	Maintenance	Help	Index	LOGOUT	
onagement Devia	e View PoE SNMP	LLDP Services						
' System	System Information							
Information IP Configuration	: System Information							
IPv6 Network Configuration IPv6 Network Neighbors	System Name		NMS200					
	System Location							
	System Contact							
Time DNS	Serial Number System Object ID		1.3.6.1.4.1.89.1.1.1.3.6.1.4.1.4526.100.4.27					
Green Ethernet	Date & Time		15/Oct/12 21:35:51 GMT 0:00					
	System Up Time Base MAC Address Fan Status		0 days, 1 hours, 42 minutes, 29 seconds 00:8E:F2:FF:2F:8A OK					
	rail status							
	·· Versions				0			
	Model Name Boot Version		Software Version					
	GS752TP	2.0.0.5	6.0.0.18					
						REFRESH CA	NCEL APPLY	

Use the configuration menu options to configure your switch.

Troubleshooting Tips

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

- Be sure to power on your computer and switch in the correct sequence: First, turn off the switch and computer. Next, turn on the switch and wait 2 minutes. Last, turn on the computer.
- Make sure the Ethernet cables are plugged in.

For each powered-on computer connected to the switch, the corresponding switch LAN port status LED is lit.

DHCP.

If your network uses static IP addresses, be sure that the switch and computer are configured with valid IP addresses. For help with this, see the software administration manual.

Technical Support

You must register your product before you can use NETGEAR telephone support. NETGEAR recommends registering your product through the NETGEAR website. For product updates and web support, visit http://support.netgear.com.

For additional information about setting up, configuring, and using your smart switch, see the software administration manual. You can get the manual online at http://downloadcenter.netgear.com.

resources.

WARNING!!

space on all sides.



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http://support.netgear.com/app/answers/detail/a id/11621/. Intended for indoor use only in all EU member states, EFTA states, and Switzerland.

For the complete EU Declaration of Conformity, visit

Make sure the network settings of the computer are correct.

In most cases, computers should be configured to obtain an IP address through

After installing your device, locate the serial number on the label of your product and use it to register your product at https://my.netgear.com.

NETGEAR recommends that you use only the official NETGEAR support

Do not stack equipment, or place equipment in tight spaces, in drawers, or on carpets. Make sure that your equipment has at least 2 inches (5 cm) of air

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