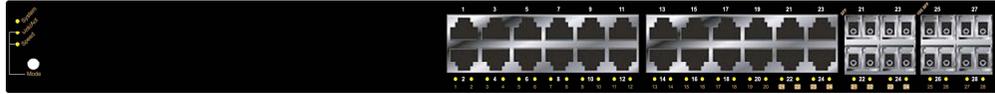


This quick start guide describes how to install and use the Managed Gigabit Ethernet Switch.

Physical Description

The Port Status LEDs and Power Inputs



LED	State	Indication
System	Green	Light Green when CPU is coming up.
	Off	CUP is not coming up.
10/100/1000Base-TX		
Link/ACT	Green	Light Green when port link good.
	Blink	Blinks when any traffic is present. ACT stands for ACTIVITY.
SPEED	Green	Light Green when port link on 1000Mbps.
	Amber	Light Amber when port link on 100Mbps.
	Amber	Light Amber when port link on 10Mbps.
SFP		
Link/ACT	Green	Light Green when SFP link good.
	Blink	Blinks when any traffic is present. ACT stands for ACTIVITY.
SPEED	Blue	Light Blue when SFP link on 10Gbps.
	Green	Light Green when SFP link on 1000Mbps.

Press the Mode button for LED switching. Also press the Mode button until the power LED flashes again to reset the Switch to factory default.

Functional Description

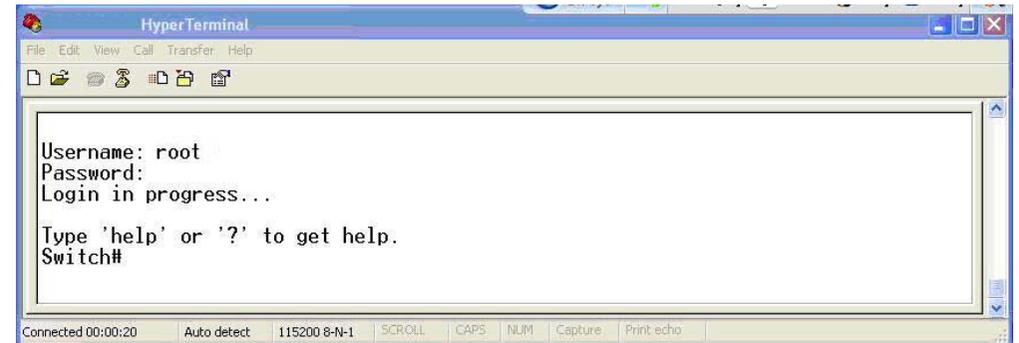
- L2+ features provide better manageability, security, QoS, and performance.
- High port count design with all Gigabit Ethernet ports.
- Supports guest VLAN, voice VLAN, Port based, tag-based and Protocol based VLANs.
- Supports 8K MAC table.
- Supports IPv6/ IPv4 Dual stack.
- Supports s-Flow.
- Supports Easy-Configuration-Port for easy implement the IP Phone, IP Camera or Wireless environment.

Console Configuration

- Connect to the Switch console:
Connect the DB9 straight cable to the RS-232 serial port of the device and the RS-232 serial port of the terminal or computer running the terminal emulation application. Direct access to the administration console is achieved by directly connecting a terminal or a PC equipped with a terminal-emulation program (such as HyperTerminal) to the Switch console port.
- Configuration settings of the terminal-emulation program:

Default Baud rate	Character Size	Parity	Stop bit	Data bits	Flow control
115,200bps	8 Characters	None	1	8	None

- The default username is “**root**” and password is empty. Please enter the default username and password, and then press the **<Enter>** button.



- You can type “?” or “help” to get the Switch help includes syntax or all function explaining. The screen shot as below figure displayed.

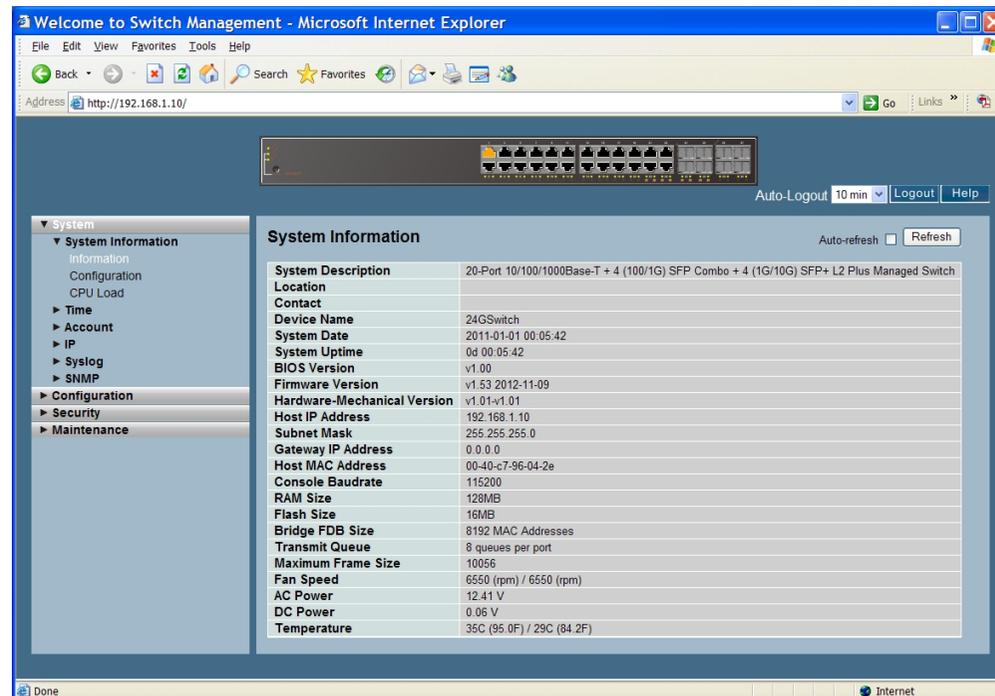


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HyperTerminal
File Edit View Call Transfer Help
Commands available:
aaa           Authentication, Authorization, Accounting
access       Access management
account      User account management
acl          Access control list
aggregation  Link Aggregation
arp-inspection ARP inspection
auth         Authentication method
config-file  Export/Import configuration file from/to TFTP Server
dhcp-relay   DHCP relay
dhcp-snooping DHCP snooping
diagnostic   Diagnostic tools
easyport     Easy Port Configuration
event        Trap event severity level
fdb          Filtering data base
firmware     Firmware upgrade
garp         GARP configuration
gvrp         GVRP configuration
https        Hypertext Transfer Protocol over Secure Socket Layer
igmp         Internet Group Management Protocol
ip           System internet protocol
ip-source-guard IP source guard
--More--, q to quit

```

- Enter the factory default login ID: root.
Enter the factory default password (no password).
Then click on the “OK” button to log on to the Switch.



Welcome to Switch Management - Microsoft Internet Explorer

Address: http://192.168.1.10/

Auto-Logout 10 min Logout Help

System Information

System Description	20-Port 10/100/1000Base-T + 4 (100/1G) SFP Combo + 4 (1G/10G) SFP+ L2 Plus Managed Switch
Location	
Contact	
Device Name	24GSwitch
System Date	2011-01-01 00:05:42
System Uptime	0d 00:05:42
BIOS Version	v1.00
Firmware Version	v1.53 2012-11-09
Hardware-Mechanical Version	v1.01-v1.01
Host IP Address	192.168.1.10
Subnet Mask	255.255.255.0
Gateway IP Address	0.0.0.0
Host MAC Address	00-40-c7-96-04-2e
Console Baudrate	115200
RAM Size	128MB
Flash Size	16MB
Bridge FDB Size	8192 MAC Addresses
Transmit Queue	8 queues per port
Maximum Frame Size	10056
Fan Speed	6550 (rpm) / 6550 (rpm)
AC Power	12.41 V
DC Power	0.06 V
Temperature	35C (95.0F) / 29C (84.2F)

Web Configuration

- Login the Switch:
Specify the default IP address (192.168.1.10) of the Switch in the web browser. A login window will be shown as below:

