

DrayTek Products



VigorSwitch G2280

24-Port L2 Managed Gigabit Switch

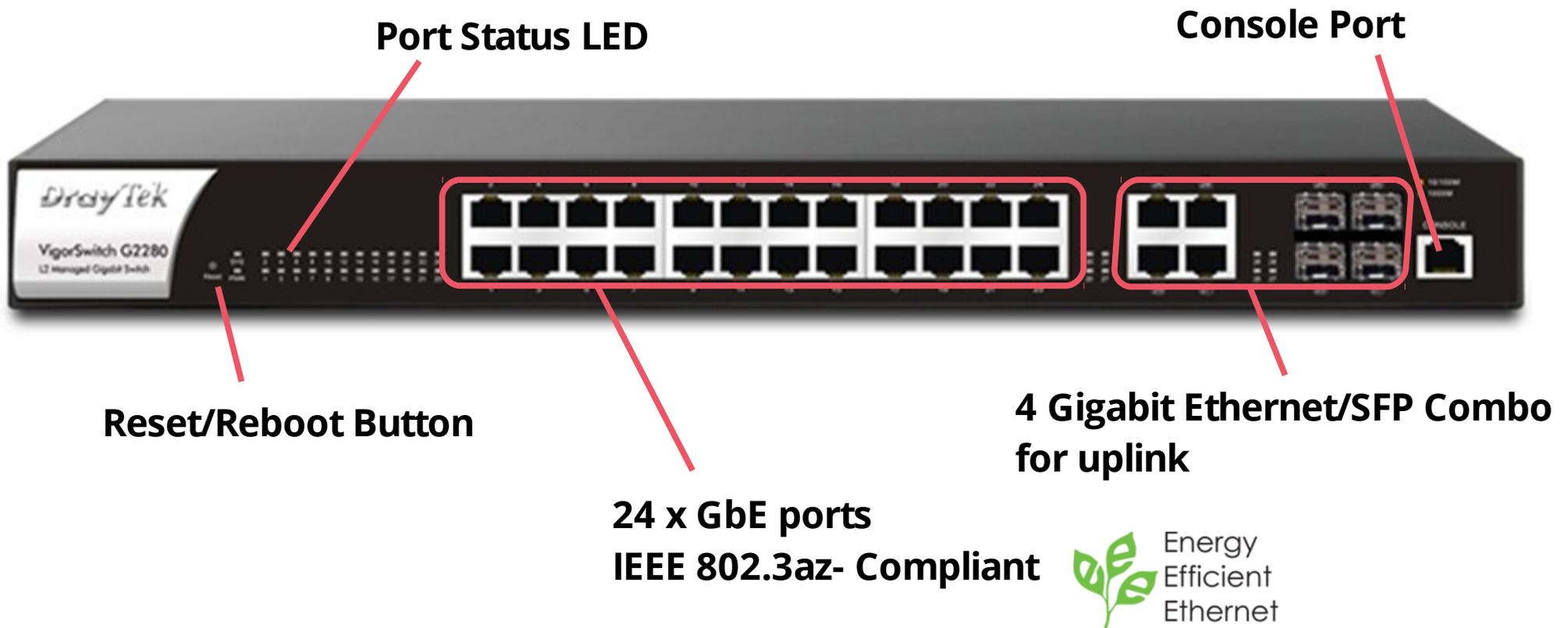
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Overview



- **24 Gigabit Ethernet ports**
- **4 combo Gigabit SFP/RJ-45 ports**
- **Auto Voice VLAN & Auto Surveillance VLAN**
- **Enterprise-Level Security Features**
- **QoS with 8 priority queues and Rate Limiting**
- **Support IPv6 with MLD Snooping & IPv6 ACL**
- **Compliant with Switch Management of Vigor Router**

Hardware Interface



High-Performance LAN

- All Gigabit ports providing 56 Gbps switching capacity
- Forwarding Rate: 41.7 Mpps
- QoS by 802.1p, DSCP, CoS-DSCP, and IP Precedence
- Auto Voice VLAN & Auto Surveillance VLAN
- Storm Control & DoS Defense
- IGMP Snooping, MLD Snooping for multicast



Secured LAN

- Up to 256 VLAN based on port, tag, MAC address
- Port Isolation within a VLAN
- 802.1x Port Access Control with Guest VLAN
- Access Control by IPv4, IPv6, and MAC addresses
- Avoid IP Conflicts by IP Source Guard, ARP Inspection, and DHCP Snooping



Management

- Provide Web User Interface & Command Line Interface
- Support Dual Image to reduce network downtime
- Can be monitored through SNMP v3 & RMON
- Support multiple admin accounts with 2-level privileges
- Compliant with Switch Management of Vigor Router

The screenshot displays the web management interface for a DrayTek VigorSwitch G2280. The interface is divided into several sections:

- Header:** Includes the DrayTek logo, "VigorSwitch G2280", "Admin" user, "Auto Logout: 3 min", and the time "14:53:53".
- Dashboard:** Features a "Refresh" button and a visual representation of the switch hardware.
- Device Information Table:**

Device Information	
Model	VigorSwitch G2280
Firmware	2.2.1
Loader	1.0.3
- System Information:** Displays three circular gauges:
 - CPU Usage: 11%
 - Memory: 49%
 - Cache: 19% Cached
- Navigation Menu:** A sidebar on the left lists: Dashboard, Status, Switch LAN, Security, ACL, QoS, System Maintenance, and Diagnostics.

Model Comparison

	G1241	G2280	P2280
Type	Web Smart	L2 Managed	L2 Managed
GbE RJ-45	24	24	24
PoE-capable ports	-	-	24
RJ-45/SFP Combo	-	4	4
Spanning Tree	STP, RSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
VLAN	Port, Tag, Voice	Port, Tag, MAC, Protocol, Voice, Surveillance, GVRP	Port, Tag, MAC, Protocol, Voice, Surveillance, GVRP
Security	Storm Control, DoS Defense	Storm Control, DoS Defense, IP Source Guard, 802.1x	Storm Control, DoS Defense, IP Source Guard, 802.1x
Multicast	IGMP	IGMP, MLD	IGMP, MLD
SWM Compliant	-		

VigorSwitch G2280

L2 Managed Gigabit Switch

