

DrayTek Products



VigorSwitch P2280

24-Port PoE L2 Managed Gigabit Switch

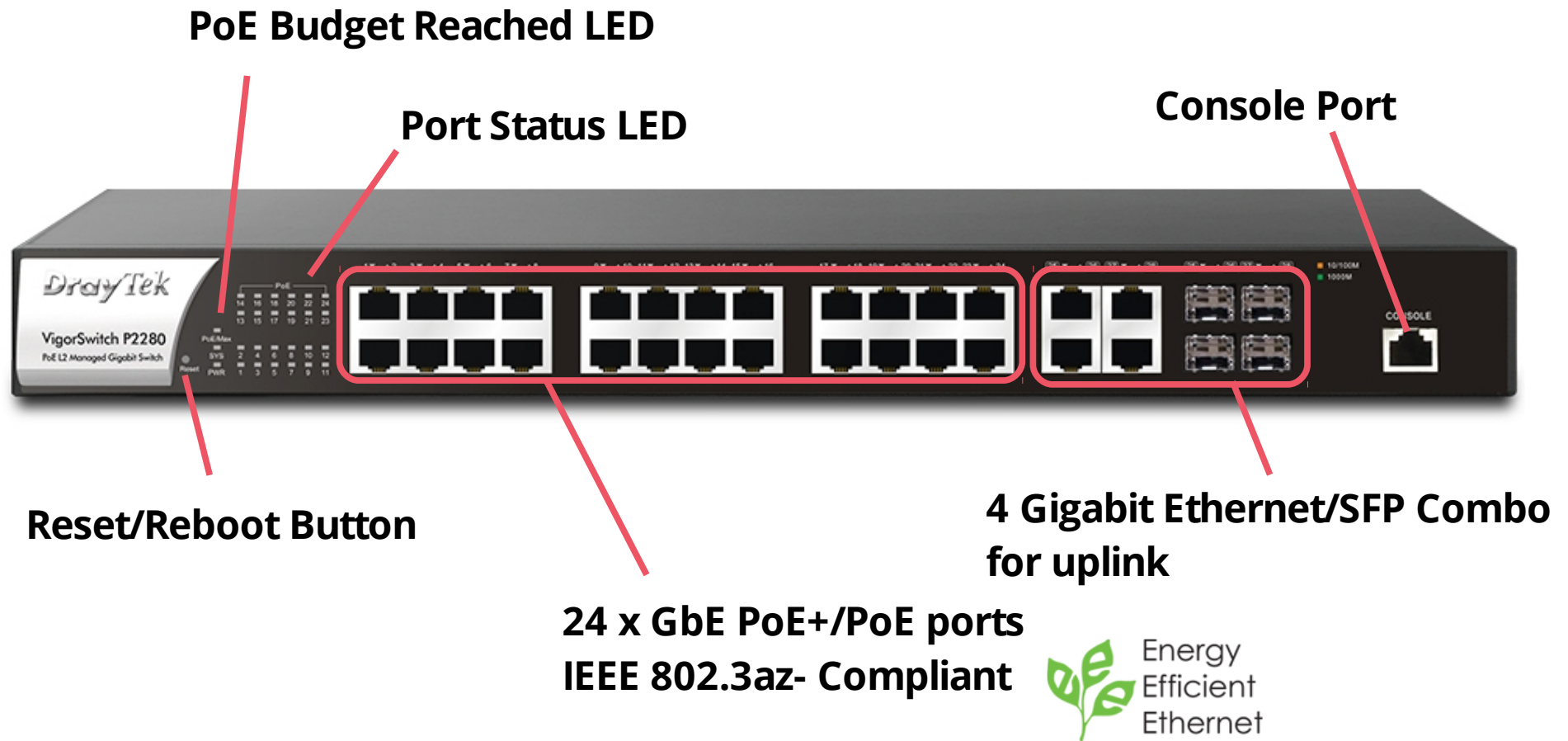
2018-01-26

Overview



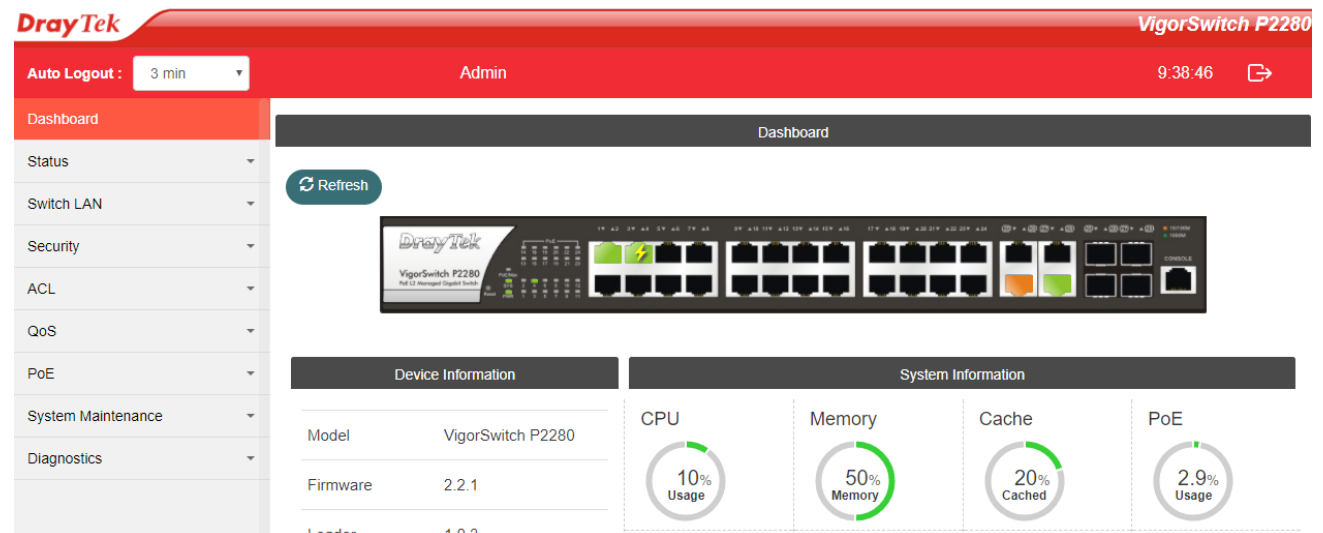
- **24 Gigabit PoE+ capable ports**
- **4 combo Gigabit SFP/RJ-45 ports**
- **340-watt PoE power budget with PoE Scheduling**
- **Auto Voice VLAN & Auto Surveillance VLAN**
- **Enterprise-Level Security Features**
- **QoS with 8 priority queues and Rate Limiting**
- **Support IPv6 with MLD Snooping &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

Hardware Interface



Power over Ethernet

- 24 PoE/PoE+ capable ports
- Power budget up to 340 watts
- PoE Scheduling
- Power Cycle Button
- Ping Watchdog Power Cycle



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



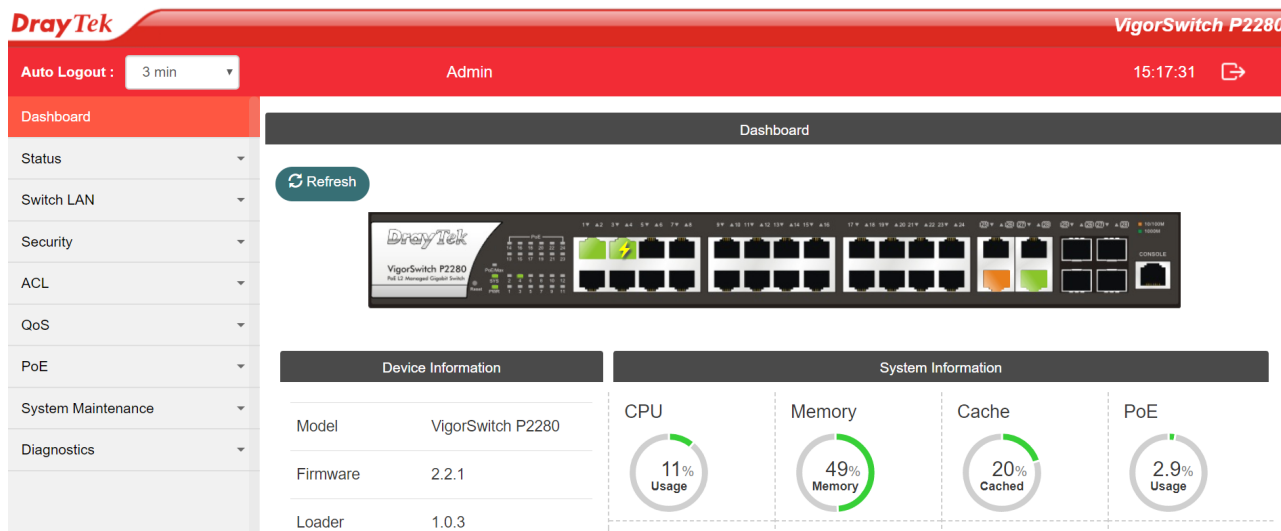
Secured LAN

- 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



Model Comparison

	P1280	G2280	P2280
Type	Web Smart	L2 Managed	L2 Managed
GbE ports	24	24	24
PoE-capable ports	24	–	24
Power Budget (W)	340	–	340
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
Monitoring	SNMP	SNMP, RMON	SNMP, RMON
SWM Compliant	●	●	●



Enterprise Level Management

24-PORT POE L2 MANAGED GIGABIT SWITCH
VigorSwitch P2280