

DrayTek

VigorSwitch P1100

PoE Websmart Giga Switch

- PoE web smart features provide easier manageability, security, QoS, and performance
- Supports SNMPv1/v2c for management
- Supports Loop detection and 802.1d for maintenance
- Supports (IEEE802.3az EEE Energy Efficient Ethernet standard) for green Ethernet application
- Provides reset button for recovery and maintenance

IP Version

- IPv4
- IPv6

Standard Compliance

- IEEE 802.3 10Base-T
- IEEE 802.3u 100Base-T
- IEEE 802.3ab 1000Base-T
- IEEE 802.3x Flow Control Capability
- ANSI/IEEE 802.3 Auto-negotiation
- IEEE 802.1q VLAN
- IEEE 802.1p Class of Service
- IEEE 802.1d Spanning Tree
- IEEE 802.1w Rapid Spanning Tree
- IEEE 802.3ad Port Trunk with LACP
- IEEE 802.1AB Link Layer Discovery Protocol (LLDP)
- IEEE 802.1az Energy Efficient Ethernet

QoS

- Support 8 Queues
- Rate Limit
 - Port-based (Ingress/Egress)
- Queue Setting
 - WRR
 - Strict Priority
- Class of Service
 - Port-based
 - CoS
 - DSCP
 - CoS-DSCP
 - IP Precedence

VLAN

- IEEE802.1Q Tag-based VLAN
- Support Port-based VLAN
- Support Static VLAN
- Port Isolation
- Management VLAN
- Voice VLAN (OUI Mode)

Link Aggregation

- Supports 8 Link Aggregation Groups with Static & LACP types
- Up to 8 Ports for Each Group
- Support Traffic Load Balancing

Network

- Up to 8K MAC Address Table
 - Dynamic Address
 - Static Address
- Support Jumbo Frame 10KBytes
- Support STP and RSTP
- Support SNTP

PoE

- Dynamic (None Priority class Base)
- Static (Priority Base)

IGMP Snooping

- Up to 256 Multicast Groups
- IGMP Snooping v2/v3
- IGMP v2/v3 Querier
- Immediate Leave

Account Management

- Multiple User Account
- Two-level Security (Admin/User)

Diagnostics

- Event Log
- Port Mirroring
- Ping
- Port-based Copper Test

Security

- Supports Storm Control
- DoS Attack Prevention

Management

- Support SNMP v1/v2c
- Firmware Upgrade/Backup via HTTP/TFTP
- Support HTTP/HTTPS Web User Interface
- Configuration Upgrade/Backup via HTTP/TFTP
- Factory Default
- System Reboot
- Support Command Line Interface (CLI) via Telnet
- Support DrayTek Switch Management (Future Support)

Hardware Interface

- 8 x 10/100/1000Mbps Giga Ethernet with PoE+ PSE, RJ-45 (Each Port can Support Both IEEE 802.3af / 802.3at Mode)
- 2 x 100/1000Mbps Fiber, SFP Slot
- 1 x Factory Reset Button

Environmental / Physical

- Power
 - Voltage: 100 ~ 240VAC
 - PoE Power Budget: 120 Watt (up to 30Watt per port)
- Temperature
 - Operating: 0 ~ 40°C
 - Storage: -20 ~ 70°C
- Humidity: 5 to 90% RH (Non-condensing)
- Dimension: 44(H) x 266(W) x 185(D) mm

