



* The parameters and datasheets below can only be applied to V2.0 (version 2.0)

- > Intelligent PoE
- > Red port supports 90W IEEE802.3bt
- > Web management with friendly interface and easy operation
- > 250 m long distance PoE transmission
- > PoE watchdog
- > Plug and play



Performance

| Layer | Layer 2 |
|------------------------|-----------|
| Managed | Yes |
| Switching Capacity | 8.8 Gbps |
| Packet Forwarding Rate | 6.55 Mpps |
| Packet Buffer Memory | 2.75 Mbit |
| MAC Table Size | 4K |

| | |
|--------------------------------|---|
| Communication Standard | IEEE802.3; IEEE802.3u; IEEE802.3x; IEEE 802.3ab; IEEE 802.3z |
| Hardware Feature | |
| Standard Power Supply | Yes |
| PoE | Yes |
| Ethernet Port | 24 |
| Optical Port | 2 |
| Ethernet Port Rate | 100 Mbps |
| Optical Port Rate | 1 Gbps |
| Number of Bussiness Card Slots | Port 1-24: 24 × RJ-45 10 M/100 M (PoE) Port 25-26: 2 × RJ-45 10 M/100 M/1000 M (uplink) Port 25-26: 2 × SFP 1000 M (uplink) (combo) |
| Debugging | Console × 1 |
| Power Supply | 100V–240V AC |
| Operating Temperature | –10 °C to +55 ° (14 °F to 131 °F) |
| Operating Humidity | 10% RH–90% RH |
| Power Consumption | Idling: 10W Full load: 240W |
| PoE | |
| PoE Standard | IEEE802.3af/ IEEE802.3at/ Hi-PoE/IEEE802.3bt |

| | |
|--------------------------------|---|
| PoE Budget | Port 1-2 ≤ 90W, Port 3-24 ≤ 30W, total ≤ 240W |
| PoE Pin Assignment | 1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-) |
| PoE Management | Power consumption management Power on and power off Power down for overload Green PoE Legacy support |
| Long Distance PoE Transmission | 250 m long-distance power supply |
| Function | |
| Spanning Tree Protocol | IEEE 802.1d (STP); 802.1w (RSTP) |
| VLAN | IEEE802.1q Standard VLAN |
| Flow Control | Support IEEE 802.3x (full duplex flow control) and back pressure flow control (half duplex) |
| Link Aggregation | Static; LACP |
| Port Mirroring | One-to-one; multiple-to-one |
| Multicast | GMP snooping based on port |
| DHCP | DHCP client |
| Security | Hardware supports IP and MAC binding based on port, MAC filtering based on port, and IEEE802.1x port authentication |
| QoS | High and low priority WRR 802.1P DSCP Priority based on protocol |

General

| | |
|-----|--|
| ESD | Air discharge: 8kV Contact discharge: 6kV |
|-----|--|

| | |
|---------------|--|
| Thunder-proof | Common mode: 4kV Differential mode: 2kV |
|---------------|--|

| | |
|------------|---|
| Dimensions | 440 mm × 300 mm × 44 mm (17.32" × 11.81" × 1.73") (L × W × H) |
|------------|---|

| | |
|----------------------|--|
| Packaging Dimensions | Packing box: 527 mm × 412 mm × 110 mm (20.75" × 16.22" × 4.33") (L × W × H) Protective box: 584 mm × 549 mm × 446 mm (22.99" × 21.61" × 17.56") (L × W × H) |
|----------------------|--|
