






24-Port 10/100Mbps + 2 Gigabit TP/SFP Managed 802.3af PoE Switch Comparison Table

| Brand | PLANET | 3Com | D-LINK |
|--------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Model name | WGSW-2620HP | 3CBLSF26PWR | DES-1210-28P |
| Product Outlook |  |  |  |
| Level | Layer 2 Managed | Layer 2 Managed | Layer 2 Web Smart |
| Interface | | | |
| 10/100Base-TX | 24 | 24 | 24 |
| 10/100/1000Base-T | 2 (Combo) | 2 (Combo) | 4 (2 Combo) |
| 1000Base-SX/LX SFP | 2 (Combo) | 2 (Combo) | 2 (Combo) |
| Reset Button | 1 | NA | 1 |
| Console | DB9 / RS-232 | RJ-45 / DB9 | NA |
| Power over Ethernet | | | |
| PoE Standard | 802.3af / 802.3at | 802.3af / 802.3at | 802.3af / 802.3at |
| PoE Power Supply Type | End-Span | - | - |
| Power Pin Assignment | 1/2 (+), 3/6 (-) | - | - |
| Max. Power Output | 802.3af: 15.4W / 802.3at: 30.8W | 802.3af: 15.4W / 802.3at: 29.6W | 802.3af: 15.4W / 802.3at: 30W (port 1 to port 4) |
| PoE power budget | 360 Watts | 190 Watts | 193 Watts |
| Advanced PoE Power Control | Classification / Consumption | - | - |
| Over Temperature Protection | ■ | - | - |
| Temp. / PoE Usage Threshold | ■ / ■ | - | - |
| Max. NO. of Class 1 PD | 24 | 24 | 24 |
| Max. NO. of Class 2 PD | 24 | 24 | 24 |
| Max. NO. of Class 3 PD | 24 | 14 | 14 |
| Max. NO. of Class 0,4 PD | 12 | 7 | 7 |
| Layer 2 Features | | | |
| Switch Fabric | 8.8Gbps | 8.8Gbps | 12.8Gbps |
| MAC Address Table | 8K | 8K | 8K |
| Jumbo Frame | 9K Bytes | - | - |
| Bandwidth Control | IN / OUT | - | IN / OUT |
| Link Aggregation | Static | 13 Trunk / 8 Port | 6 Trunk / 8 Port |
| | LACP | 13 Trunk / 8 Port | 6 Trunk / 8 Port |
| VLAN | Port Base | ■ | ■ |
| | 802.1Q | ■ / 255 | ■ / 256 |
| | Q-in-Q | ■ | - |
| | GVRP | ■ | - |
| Private VLAN | ■ | - | - |
| Spanning Tree | 802.1D / 802.1s | 802.1D / 802.1w | 802.1D / 802.1w |
| Port Mirroring | TX / RX / Both | TX / RX | TX / RX / Both |
| IGMP Snooping | V1 / V2 | ■ | V1 / V2 |
| IGMP Query mode | ■ | ■ | ■ |
| DHCP Relay/Option 82 | ■ / ■ | - / - | - / - |
| Quality of Service | | | |
| QoS | 802.1p | ■ / 4 queues | ■ / 4 |
| | Port Base | ■ | - |
| | IP TOS / DSCP | ■ | - |
| | Strict / WRR | ■ | ■ |
| Security | | | |
| Authentication | 802.1x Port-Based | ■ | ■ |
| ACL | L3 / L4 | - | L3 / L4 |
| Port Security (MAC Limit) | ■ | - | ■ |
| IP / MAC Security | ■ | - | - / ■ |
| Management | | | |
| SNMP | V1, V2c | ■ | ■ |
| | V3 | ■ | ■ |
| | Trap | ■ | ■ |
| | RMON | ■ / 1,2,3,9 | - |
| System Log / Syslog | ■ / ■ | - | ■ / - |
| Management | WEB, Telnet, Console | WEB, Console | WEB, Telnet |
| Configuration backup / restore | ■ | ■ | ■ |
| SSL | ■ | - | ■ |
| LLDP | ■ | - | ■ |
| SNTP | ■ | - | ■ |
| Hardware | | | |
| Power | Internal 100~240V AC, 50 / 60Hz | Internal 100~240V AC, 50 / 60Hz | Internal 100~240V AC, 50 / 60Hz |
| Dimension (W x D x H) | 19" / 440 x 300 x 44.5mm | 19" / 440 x 230 x 44mm | 19" / 440 x 250 x 44mm |
| Operating Temperature | 0~50 Degree C | 0~40 Degree C | 0~40 Degree C |
| Remark | | | |