

What's the difference?

OS PLATFORM'S COMPARISON

Complete management levels, L2+, L3 Lite, L3****

| OS4 Platform | OS3 Platform | OS2 Platform | OS1 Platform |
|--|--|-------------------|--------------|
| L2+ Dual image L3L** L3** TBN** ECN Hardware-NAT** | L2+ Dual image L3L** L3** TBN** ECN | L2+ Dual image | L2+ |

| | Layer 3 Lite (L3L) | Layer 2 + | | | Layer 2 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-------------|
| | | OS4/OS3 | OS2 | OS1 | 2000 series |
| TTDP (IEC 61375) | • | | | | |
| R-NAT** | • | | | | |
| IP based port | • | | | | |
| VLAN routing | • | | | | |
| VRRP | • | | | | |
| Static Unicast Routing | • | | | | |
| DHCP pool with per VLAN | • | | | | |
| IP Source Guard | • | | | | |
| MRP | • | • | | | |
| Protocol Based | • | • | | | |
| Subnet Based | • | • | | | |
| MLD Snooping | • | • | | | |
| Port Monitoring | • | • | | | |
| PXE application | • | • | | | |
| IP v6 DHCP Server (Basic) | • | • | | | |
| Dual Image | • | • | • | | |
| ARP inspection | • | • | | • | |
| BPDU Guard | • | • | | • | |
| QinQ | • | • | | • | |
| Remote admin (limitation of accessing way) | • | • | • | • | |
| GVRP | • | • | • | • | |
| SSL | • | • | • | • | |
| Login Security (TACACS+) | • | • | • | • | |
| Login Security (RADIUS) | • | • | • | • | |
| Dual Homing | • | • | • | • | |
| SSH | • | • | • | • | |
| CDP | • | • | • | • | |
| Topology View | • | • | • | • | |
| Environment Monitoring | • | • | • | • | |
| MSTP | • | • | • | • | |
| Loop Protection | • | • | • | • | |
| IGMP router port | • | • | • | • | |
| GMRP | • | • | • | • | |
| VLAN based QoS | • | • | • | • | |
| MAC based DHCP | • | • | • | • | |
| Option82 DHCP Relay | • | • | • | • | |
| Option 12/42/66 | • | • | option 66 only | option 66 only | |
| DHCP Snooping | • | • | • | • | |
| Digital Input/Output | • | • | • | • | |
| Triggered by event of environment | • | • | • | • | |
| Triggered by event of SFP DDM | • | • | • | • | |
| Ping | • | • | • | • | |
| ARP | • | • | • | • | |
| QoS under 61375-3-4 | • | • | • | • | |
| Proprietary redundant protocol | ITU-Ring Enhance mode | ITU-Ring Enhance mode | ITU-Ring Enhance mode | ITU-Ring Enhance mode | ProRing2se |
| ACL | Ingress only | Ingress only | Ingress Only | • | • |
| SNMP Trap | • | • | • | • | V1/V2c |
| Firmware upgrading | WEB/TFTP/FTP | WEB/TFTP/FTP | WEB/TFTP/FTP | WEB/TFTP/FTP | WEB/TFTP |
| Configuration file import/export | WEB/TFTP/FTP | WEB/TFTP/FTP | WEB/TFTP/FTP | WEB/TFTP/FTP | WEB/TFTP |
| G.8032 standard | | | | • | |
| Auto Provision | | | | • | |

** Optional
***Spec may vary by model