

What's the difference?

OS PLATFORM'S COMPARISON

Complete management levels, L2+, L3 Life, 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+ Single image	L2+ Single image

	Layer 3	Layer 3 Lite	Layer 2 +			Layer 2
	OS4 / OS3		OS2	OS1	2000 series	
Unicast Routing: RIP v1/v2*	•					
Multicast Routing: DVMRP*	•					
Multicast Routing: PIM (DM)	•	•				
Multicast Routing: PIM (SSM)	•	•				
Multicast Routing: PIM (SM)	•	•				
Multicast Routing: PIM (BSR)	•	•				
Unicast Routing: OSPF	•	•				
VRRP	•	•				
VLAN routing	•	•				
Static Route	•	•				
Rescue Mode	•	•				
TTDP (IEC 61375-2-5)**	•**	•**				
IP based port	•	•				
Static Unicast Routing	•	•				
DHCP pool with per VLAN	•	•				
R-NAT** (OS4 only)	•**	•**				
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	ITU-Ring Enhance mode	ProRing2se
ACL	Ingress only	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/FTP	WEB/TFTP
Configuration file import/export	WEB/TFTP/FTP	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