

WD8T2410G240EI L3+40G Routing Switch

Product overview

WD8T2410G240EI is WatchDog' s next-generation stackable routing switch with 1GE copper, 1GE/10GE fiber access and 40GE fiber uplink ports. WD8T2410G240EI has advanced hardware and software architecture design, built-in dual redundant power supplies. These switches provide high availability, scalability, security, energy efficiency, and ease of operation with innovative features such as VSF (Virtual Switch Framework) and 3 fixed Auto-adjusted fan units . It is ideal for high-density aggregation or core layer in Enterprise networks or Campus networks.

Appearance	Description
WD8T2410G240EI	 8 x 10/100/1000BaseT + 24 x 10GE(SFP+) + 2 x 40GE(QSFP+) Redundant Fixed AC+DC(48V) Power Supply 1 console, 1 USB, 1 RJ45 management port 1 Rest Button Forwarding performance: 488Mpps Switching capacity: 656Gbps



Key Features and Highlights

Flexible Access and Scalability

With multiple port types WD8T2410G240EI support 100M or 1000M copper access and 1G or 10G fiber access.

The 40 Gigabit Ethernet connectivity of WD8T2410G240El is accomplished via a hot-pluggable 40 Gigabit QSFP+ transceiver which supports distance up to 300 meters over multimode fiber and 10 to 40km over single-mode fiber(The distance depends the optical module chosen).

VSF(Virtual Switch Framework)

Virtual Switch Framework can virtualize multiple WatchDog switches into one logical device, achieving the sharing of information and data tables between different switches. The performance and ports density of virtualized device are greatly enlarged by times under VSF. VSF also simplifies management work for network administrator and provides more reliability.

Rich L3 Features

WD8T2410G240EI delivers high-performance, hardware based IP routing.RIP, OSPF and BGP provide dynamic routing by exchanging routing information with other Layer 3 switches and routers. With WD8T2410G240EI, customers could easily achieve Policy based Route(PBR), which is important when they need multi exit application.

Strong Multicast

WD8T2410G240EI supports abundant multicast features. In Layer 2, such as IGMPv1/v2/v3 snooping and fast leave. L3 multicast protocols such as IGMPv1/v2/v3, PIM-DM, PIM-SM, PIM-SSM and even MSDP. With Multicast VLAN Register (MVR), multicast receiver/sender control and illegal multicast source detect functions; WD8T2410G240EI provides great application experience for customer.

Easy High Reliability network

MRPP is Multi-layer Ring Protection Protocol, which is WatchDog's private fast Ethernet ring protocol. Comparing to spanning tree protocol, it has advantages of fast convergence, simple protocol calculation, less system resources cost and so on, which can improve the reliability of Ethernet network operation.

Comprehensive QoS

With 8 queues per port, WD8T2410G240EI enable differentiated management of up to 8 traffic types. The traffic is prioritized according to IEEE802.1p, DSCP, IP precedence and TCP/UDP port number, giving optimal performance to real-time applications such as voice and video.

WD8T2410G240EI also supports Bi-directional rate-limiting, per port or traffic class, preserves network bandwidth and allows full control of network resources.

Enhanced Security

IEEE 802.1X port-based access control and MAC-based access control ensure all users are authorized before being granted access to the network.

Ingress/Egress Access Control Lists (ACLs) can be used to restrict access to sensitive network resources by denying packets based on L2/L3/L4 headers information. And for some services are based on time, the product can support time based ACL to match the requirement.

Secure Shell (SSH) encrypts network management information via Telnet providing secure network management.

RADIUS Authentication enables centralized control of the switch and restricts unauthorized users from altering the configuration of the switch.



Specifications

ltem	WD8T2410G240EI
Physical port	8 x 10/100/1000BaseT + 24 x 10GE(SFP+) + 2 x 40GE(QSFP+)
	1 x RJ45 Ethernet Management port
Management port	1x Console port
	1x USB2.0 interface
Performance	
	656Gbps
Forwarding Rate	488Mpps
Jumbo Frame	16K
MAC Address	32K
ARP Table	16K
Routing Table	16K
ACL Table	3K
L3 Interface	Max 1K
Physical Dimension (W*H*D)	440mm x 44mm x 320mm
Relative Humidity	5%~90% non-condensing, storage 95%
Temperature	Working 0°C~50°C, storage -40°C~70°C
•	AC: 100~240VAC, 50~60Hz
Power Supply	+ 48VDC
Power Consumption	<85W
Main Features	
	IEEE802.3(10Base-T), IEEE802.3u(100Base-TX), IEEE802.3z(1000BASE-X),
	IEEE802.3ab(1000Base-T), IEEE802.3ae(10GBase), IEEE802.3x, IEEE802.3ak(10GBASE-CX4),
	IEEE 802.3ba, Auto MDI/MDIX
	Port loopback detection
	LLDP and LLDP-MED
	UDLD
	802.3ad LACP, max 128 group trunks with max 8 ports for each trunk
	LACP load balance
	N:1 Port Mirroring
	RSPAN IEEEE802.1d(STP)
	IEEEE802.1w(RSTP)
	IEEEE802.1s(MSTP)
L1, L2 Features	Root Guard
	BPDU Guard
	802.1Q, 4K VLAN
	MAC VLAN, Voice VLAN, PVLAN, Protocol VLAN, Multicast VLAN
	QinQ, Selective QinQ, Flexible QinQ
	GVRP
	Broadcast / Multicast / Unicast Storm Control
	IGMP v1/v2/v3 Snooping and L2 Query, IGMP Proxy
	ND Snooping
	MLDv1/v2 Snooping
	Port Security
	Flow Control: HOL, IEEE802.3x Bandwidth Control
	Banawian Control



 SPFv3, BCPÅ + OSPFv3, BCPÅ + OSPFv3, BCPÅ + OSPFv3, BCPÅ + OSPFv3, BCPÅ + BCP Policy-based Routinq(PBR) for IPv4 and IPv6 VRRP URPF, ECMP BFD DVMRPPIM-DM,PIM-SSM, Any Cast RP, MSDP Static Multicast Route MULD POSCan DNS Client, DNS Relay IPv6 URP Routing,IPv6 Policy-based Routing(PBR) IPv6 VRRP3,IPv6 URPF,IPv6 RA RIPng,OSP4 MLD PM Routing,IPv6 Policy-based Routing(PBR) IPv6 URP Routing,IPv6 Multicast VLAN MLDV1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS SQueues SWWR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Colsafication Based on 802.1p COS, ToS, DiffServ DSCP, ACL, IPv6 QoS SQueues Sumdard and Expanded ACL Bac1.1A Accounting based ACL ReDIRECT and Accounting based ACL Rue Is can be configured to port, VLAN, YLAN routing interfaces Time Ranged ACL RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 TACACS+ fo		
 SPE multiple process IPM Routing Policy-based Routing(PBR) for IPv4 and IPv6 VRRP URPF, URPF,		Static Routing,RIPv1/v2,OSPFv2,BGP4
 JPM Routing		
 Policy-based Routing(PBR) for IPv4 and IPv6 VRRP URP; ECMP ECMP BFD DVMRPPIM-DM.PIM-SM,PIM-SSM, Any Cast RP, MSDP Static Multicast Receive Control Illegal Multicat Storee Detect ARP Guard, Local ARP proxy, Proxy ARP, ARP Binding, Gratuitous ARP, ARP Limit Anti ARP/NDP Cheat, Anti ARP/NDP Scan DNS Client, DNS Relay CMPv6 ND,DNSv6 IPv6 URP Routing,IPv6 Folicy-based Routing(PBR) IPv6 VRRV3,IPv6 URPFIPv6 RA RIPng,OSPV3,BGP4+ MLD Shooping,IPv6 Multicast VLAN MDV1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 8 Queues SWRR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Folicing PRI Mark/Remark IP ACL, MAC ACL,IPMAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL RUE: Ranged ACL RO2: Ix AAA PACL VLAN and auto VLAN RACL And Cast dathentication PAC Based on time length and traffic Guest VLAN and auto VLAN RACL VLAN and auto VLAN RADUS for IPV4 and IPv6 TACACS+ for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 SIACM Filter, Tanlysis SIACH Mains, SIMP TARP, TMP RAP PROPH PROFINE, SIMPT/1/2C/V3 through IPv4 and IPv6 SINAP MIB, SIMP TRAP SINAP MIB, SIMP TRAP<td></td>		
3 Features 3 Features VRP		
3 Features URPF; ECMP BFD DVMRPPIM-DM,PIM-SM,PIM-SSM, Any Cast RP, MSDP Static Multicast Receive Control Illegal Multicast Source Detect ARP Guard, Local ARP proxy, Proxy ARP, ARP Binding, Gratuitous ARP, ARP Limit Anti ARP/NDP Cheat, Anti ARP/NDP Scan DNS Client, DNS Relay IPV6 IPV6 LPM Routing,IPV6 Policy-based Routing(PBR) IPV6 VRRP3,IPV6 URPF,IPV6 RA RIPG,OSPF03,BGP4+ MLD5 Snooping,IPV6 Multicast VLAN MLDV1/V2, PIM-SM/DM for IPV6, IPV6 ANY Cast RP, IPV6 ACL, IPV6 QoS 8 Queues SWRR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mart/Remark IP ACL, MAC ACL,IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL Bact AAA Port, MAC based anthentication Accounting based ACL Rules Can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL BACK SF for IPV4 and IPV6 TACACS+ for IPV4 and IPV6 TACACS+ for IPV4 and IPV6 DHCP Relay/Option 82 CLUWER, Tehnet, SMPU1/92(-V/3) through IPV4 and IPV6 SFRMPV/V6 DHCP Relay/Option 82 SINWP MILS, SNWP TRAP FIP/TIFT SSL SNWP MILS, SNWP TRAP FIP/TIFT SSL SNWP MILS, SNWP TRAP FIP/TIFT SSL SNWP MILS, SNWP TRAP FIP/TIFTP SSL SNWP MILS, SNWP TRAP FIP/TIFTP SSL SNWP MILS, SNWP TRAP FIP/TIFTP SSL SNWP ADA, SOL Tag OAM		
3 Features ECMP BFD DVMRPPIM-DM,PIM-SM,PIM-SSM, Any Cast RP, MSDP Static Multicast Route Multicast Receive Control Illegal Multicast Source Detect ARP Guard, Local ARP proxy, Proxy ARP, ARP Binding, Gratuitous ARP, ARP Limit Anti ARP/NDP Cheat, Anti ARP/NDP Scan DNS Client, DNS Relay PV6 ICMPV6,NDDNSv6 IPv6 KRPN31Pv6 URPF,IPv6 RA RIPng,OSPFv3,BGP4+ MLD Snooping,IPv6 Multicast VLAN MLDv1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 205 8 Queues SWRR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark 4CL PA CL, MAC ACL,IP-MAC ACL Rules can be configured to port, VLAN, Tag/Untag, COS REDIRECT and Accounting based ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, COS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL RULEs can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL Accounting based ACL BASECT and Accounting based ACL RADUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Server/Client for IPv4/IPv6 DHCP Server/Client for IPv4/IPv6 DHCP Server/Client for IPv4/IPv6 SNMP MIB, SNMP TRAP FTP/TFTP SL SNMP MIB, SNMP TRAP SNMP MIB, SNMP TRAP FTP/TFTP SL SNMP MIB, SNMP TRAP SNMP MIB, SNMP TRAP FTP/TFTP SL SNMP MIB, SNMP TRAP FTP/TFTP SL SNMP MIB, SNMP TRAP SNMP MIB, SNMP TRAP S		
BFD BFD DVMRPPIM-DM_PIM-SM,PIM-SSM, Any Cast RP, MSDP Static Multicast Receive Control Illegal Multicat Storce Detect ARP Guard, Local ARP proxy, Proxy ARP, ARP Binding, Gratuitous ARP, ARP Limit Anti ARP/NDP Cheat, Anti ARP/NDP Scan DNS Client, DNS Relay ICMPv6, ND,DNSv6 IPv6 LPM Routing,IPv6 Policy-based Routing(PBR) IPv6 URM Routing,IPv6 Policy-based Routing(PBR) IPv6 URM Routing,IPv6 Multicast VLAN MLDV1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 205 8 Queues SWRR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Folicing PRI Mark/Remark IP ACL, MAC ACLIP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP ToS, IP Precedence, VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL REDIRECT and Accounting based ACL RACL B02.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv		
bPU DVMRPPIM-DM,PIM-SM,PIM-SSM, Any Cast RP, MSDP Static Multicast Route Multicast Route Multicast Receive Control Illegal Multicast Source Detect ARP Guard, Local ARP proxy, Proxy ARP, ARP Binding, Gratuitous ARP, ARP Limit Anti ARP/NDP Cheat, Anti ARP/NDP Scan DNS Client, DNS Relay ICMPv6, ND,DNSv6 IPv6 UPK Routing,IPv6 Policy-based Routing(PBR) IPv6 VRRP3,IPv6 URP,IPv6 RA RIPng,OSPFv3,BGP4 + MLD Snooping,IPv6 Multicast VLAN MLD1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 8 Queues SWRR, SP, WRR,WDRR, SWDRR SWRR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark IP ACL, MAC ACL,IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP Port, MAC based authentication Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL Routing based on time length and traffic Guest VLAN and auto VLAN RADUID S for IPv4 and IPv6 TACACS+ for IPv4/IPv6 DHCPv4/v6 DHCP Server/Client for IPv4/IPv6 Traffic Monitor SFlow STAFF <th>12 Features</th> <td>ECMP</td>	12 Features	ECMP
Static Multicast Rocute Multicast Source Detect ARP Guard, Local ARP proxy, Proxy ARP, ARP Binding, Gratuitous ARP, ARP Limit Anti ARP/NDP Cheat, Anti ARP/NDP Scan DNS Client, DNS Relay ICMPv6,ND,DNSv6 IPv6 RPn00 Sequence Atti ARP/NDP Cheat, Anti ARP/NDP Scan DNS Client, DNS Relay ICMPv6,ND,DNSv6 IPv6 URRPU3/IPv6 URPE/IPv6 RA RIPn0,OSPFV3,BGP4+ MLD Snooping,IPv6 Multicast VLAN MDV1/V2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS SURR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Classification Based ACL ACL State classed autoenci, VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL REDIRECT and Accounting based ACL Rebulk for IPv4 and Evpanded ACL Rebulk for IPv4 and IPv6 Taccounting based on time length and traffic Guest VLAN and auto VLAN RADUID for IPv4 and IPv6 TacAcS+ for IPv4 and IPv6 TacAcS+ for IPv4 and IPv6 Traffic Monitor SPHCP Sopping/Option 82 <t< th=""><td>L5 Features</td><td>BFD</td></t<>	L5 Features	BFD
Static Multicast Rocute Multicast Source Detect ARP Guard, Local ARP proxy, Proxy ARP, ARP Binding, Gratuitous ARP, ARP Limit Anti ARP/NDP Cheat, Anti ARP/NDP Scan DNS Client, DNS Relay ICMPv6,ND,DNSv6 IPv6 RPn00 Sequence Atti ARP/NDP Cheat, Anti ARP/NDP Scan DNS Client, DNS Relay ICMPv6,ND,DNSv6 IPv6 URRPU3/IPv6 URPE/IPv6 RA RIPn0,OSPFV3,BGP4+ MLD Snooping,IPv6 Multicast VLAN MDV1/V2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS SURR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Classification Based ACL ACL State classed autoenci, VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL REDIRECT and Accounting based ACL Rebulk for IPv4 and Evpanded ACL Rebulk for IPv4 and IPv6 Taccounting based on time length and traffic Guest VLAN and auto VLAN RADUID for IPv4 and IPv6 TacAcS+ for IPv4 and IPv6 TacAcS+ for IPv4 and IPv6 Traffic Monitor SPHCP Sopping/Option 82 <t< th=""><th></th><td>DVMRP,PIM-DM,PIM-SM,PIM-SSM, Any Cast RP, MSDP</td></t<>		DVMRP,PIM-DM,PIM-SM,PIM-SSM, Any Cast RP, MSDP
Illegal Multicast Source Detect ARP Guard, Local ARP proxy, Proxy ARP, ARP Binding, Gratuitous ARP, ARP Limit Anti ARP/NDP Cheat, Anti ARP/NDP Scan DNS Client, DNS Relay ICMPV6,ND,DNSv6 IPv6 UPM Routing,IPv6 Policy-based Routing(PBR) IPv6 VRRPV3,IPv6 URPF,IPv6 RA RIPng,OSPFV3,BGP4+ MLD Snooping,IPv6 Multicast VLAN MLDV1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 3 Queues SWRR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Classification Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRCCT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL RADIUS for IPv4 and IPv6 Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCPv4/v6 DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 Traffic Monitor FIP/TFIP		Static Multicast Route
ARP Guard, Local ARP proxy, Proxy ARP, ARP Binding, Gratuitous ARP, ARP Limit Anti ARP/NDP Cheat, Anti ARP/NDP Scan DNS Client, DNS Relay (CMPv6,ND,DNSv6 IPv6 LMR Routing,IPv6 Policy-based Routing(PBR) IPv6 VRRPv3,IPv6 URPF,IPv6 RA RIPng,OSPFV3,BGP4+ MLD Snooping,IPv6 Multicast VLAN MLDv1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 8 Queues SWRR, SP, WRR, WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL Rules can be configured to port, VLAN voluting interfaces Time Ranged ACL RADUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCP VerV/v6 DHCP Relay/Option 82 Traffic Monitor Security Network Syslog and external Syslog Server HTTP SL SNMP MIB, SNMP TRAP FTF/TFP SNTP/NTP RNGM 1,2,3,9 Authentication by Radius/TACACS SSH 1/v2 Dual firmware images/ Configuration files 802.3n OAM, 802.1ag OAM		Multicast Receive Control
ARP Guard, Local ARP proxy, Proxy ARP, ARP Binding, Gratuitous ARP, ARP Limit Anti ARP/NDP Cheat, Anti ARP/NDP Scan DNS Client, DNS Relay (CMPv6,ND,DNSv6 IPv6 LMR Routing,IPv6 Policy-based Routing(PBR) IPv6 VRRPv3,IPv6 URPF,IPv6 RA RIPng,OSPFV3,BGP4+ MLD Snooping,IPv6 Multicast VLAN MLDv1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 8 Queues SWRR, SP, WRR, WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL Rules can be configured to port, VLAN voluting interfaces Time Ranged ACL RADUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCP VerV/v6 DHCP Relay/Option 82 Traffic Monitor Security Network Syslog and external Syslog Server HTTP SL SNMP MIB, SNMP TRAP FTF/TFP SNTP/NTP RNGM 1,2,3,9 Authentication by Radius/TACACS SSH 1/v2 Dual firmware images/ Configuration files 802.3n OAM, 802.1ag OAM		Illegal Multicast Source Detect
Anti ARP/NDP Cheat, Anti ARP/NDP Scan DNS Client, DNS Relay ICMPv6, ND,DNSv6 IPv6 LPM Routing,IPv6 Policy-based Routing(PBR) IPv6 VRRPv3,IPv6 URPF,IPv6 RA RIPng,OSPFv3,BCP4+ MLD Snooping,IPv6 Multicast VLAN MLDv1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 8 Queues SWR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Classification Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, Touting interfaces Time Ranged ACL 800.1x AAA Port, MAC based authentication Accounting based ACL B00.1x AAA Port, MAC based authentication Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL B00.1x AAA Port, MAC based authentication Accounting based ACL B00.1x AAA Port, MAC based authentication Accounting based ACL CU CUNTING based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCPv4/v6 DHCP Relay/Option 82 Traffic Monitor SFlow Traffic Analysis CLI, WEB, Telnet, SNMPY 1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FT/TFP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
DNS Client, DNS Relay ICMPv6, ND,DNSv6 IPv6 LPM Routing,IPv6 Policy-based Routing(PBR) IPv6 VRRPv3,IPv6 URPF,IPv6 RA RIPng,OSPv3,BGP4 + MLD Snooping,IPv6 Multicast VLAN MLDv1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 8 Queues SWRR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark IP ACL, MAC ACL,IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 DHCP Server/Client for IPv4/IPv6 DHCP Server/Clien		
ICMPv6,ND,DNSv6 IPv6 LPM Routing,IPv6 Policy-based Routing(PBR) IPv6 VRRP3,BCP4+ MLD Snooping,IPv6 RA RIPng,OSPFv3,BCP4+ MLD Snooping,IPv6 Multicast VLAN MLDV1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 8 Queues SWRR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark IP ACL, MAC ACL,IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence, VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 DHCP Relay/Option 82 DHCP Relay/Option 82 Traffic Monitor Security Network Vanagement Security Network Vanagement Security Network Vanagement Network Vanagement Network Vanagement Network Vanagement Network		
Pv6 IPv6 URN Routing,IPv6 Policy-based Routing(PBR) IPv6 VRRPv3,IPv6 URPF,IPv6 RA RIPng,OSPFv3,BGP4+ MLD Snooping,IPv6 Multicast VLAN MLDv1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 205 B Queues SWRR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark IP ACL, MAC ACL,IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 Traffic Monitor Stow Traffic Analysis Clip Server/Client for IPv4/IPv6 DHCP Relay/Option 82 Traffic Monitor Stow Traffic Analysis Clip and external Syslog Server THTP SSL <th></th> <th></th>		
Pv6 IPv6 VRRPv3,IPv6 URPF,IPv6 RA RIPng,OSPFv3,BGP4+ MLD Snooping,IPv6 Multicast VLAN MLDv1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 8 Queues QoS & Gueues SWRR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark ACL IP ACL,MAC ACL,IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCPv4/v6 Traffic Monitor DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Stopping/Option 82 DHCP Stopping/Optionping/Optionping/Option 82 DHCP Stopping/Option 82 DHC		
PV0 RIPng.OSPFv3,BGP4+ MLD Snooping.IPv6 Multicast VLAN MLD/1/v2, PIN-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 205 8 Queues SWRR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark ACL IP ACL, MAC ACL, IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL B00.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCPv4/v6 DHCP Server/Client for IPv4/IPv6 DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCPV solution Taffic Analysis Fraffic Monitor SFlow Traffic Analysis CLI, WEB, Telnet, SNMPV1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNTP/NTP SN		5. 5. 5.
MLD Snooping,IPv6 Multicast VLAN MLDV1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS SWRR, SP, WRR,WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark IP ACL, MAC ACL,IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, Tag/Untag, CoS Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS + for IPv4 and IPv6 MAB DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Snooping/Option 82 DHCP Snoopi	IPv6	
MLDv1/v2, PIM-SM/DM for IPv6, IPv6 Any Cast RP, IPv6 ACL, IPv6 QoS 8 Queues SWR, SP, WRR, WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark IP ACL ACL REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, Tag/Untag, CoS REDURECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Gueut VLAN and auto VLAN RADIULS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 PhCPv4/v6 DHCP Server/Client for IPv4/IPv6 DHCP Server/Client Sor IPv4/IPv6 DHCP Raopoing/Option 82 Traffic Monitor SFlow Traffic Analysis CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Serve		
205 8 Queues SWRR, SP, WRR, WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark IP ACL, MAC ACL,IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCP Server/Client for IPv4/IPv6 DHCP Server/Client for IPv4/IPv6 DHCP Server/Client for IPv4/IPv6 Syslog and external Syslog Server HTP SSL Syslog and external Syslog Server HTP SSL SNMP MIR, SNMP TRAP FTP/TFTP SNMP MIR, SNMP TRAP FUP/TTP Authentication by Radius/TACACS		
QoS SWR, SP, WRR, WDRR, SWDRR Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark IP ACL, MAC ACL,IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP Port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, Touting interfaces Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 MAB DHCPv4/v6 Traffic Monitor DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 Traffic Monitor sFlow Traffic Analysis CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server TTTP SSL SNMP MIB, SNMP TRAP FIP/TFTP SNTP/NTP RMOM 1,23.9 Authentication by Radius/TACACS SSH v1/v2 <td< th=""><th></th><th></th></td<>		
Traffic Classification Based on 802.1p COS, ToS, DiffServ DSCP, ACL, port number Traffic Policing PRI Mark/Remark IP ACL, MAC ACL,IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 DHCPv4/v6 DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Snooping/Option 82 Traffic Monitor Security Network Security Network Security Network Management Security Network Management Sump MIB, SNMP TRAP FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
ACL Traffic Policing PRI Mark/Remark ACL IP ACL, MAC ACL, IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, Tag/Untag, CoS Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 DHCPv4/v6 DHCP Server/Client for IPv4/IPv6 DHCP Snooping/Option 82 Traffic Monitor SFlow Traffic Analysis CL, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM	QoS	
PRI Mark/Remark IP ACL MAC ACL, IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 DHCPv4/v6 DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 Dtraffic Monitor SFlow Traffic Analysis CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802,3ah OAM, 802,1ag OAM		
ACL IP ACL, MAC ACL, IP-MAC ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 DHCP V4/v6 DHCP Relay/Option 82 DHCP Relay/Option 82 Traffic Monitor SFlow Traffic Analysis CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
ACL Standard and Expanded ACL Based on source/destination IP or MAC, IP Protocol, TCP/UDP port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCP V4/v6 Iraffic Monitor DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Relay/Option 82 Traffic Monitor SFlow Traffic Analysis CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TTTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
ACL port, DSCP, ToS, IP Precedence), VLAN, Tag/Untag, CoS REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCPv4/v6 DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Sonoping/Option 82 DHCP Signal and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
ALL REDIRECT and Accounting based ACL Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAC based DHCPv4/v6 DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Rooping/Option 82 CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware i		•
Rules can be configured to port, VLAN, VLAN routing interfaces Time Ranged ACL 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 DHCPv4/v6 DHCP Server/Client for IPv4/IPv6 DHCP Snooping/Option 82 Traffic Monitor Security Network CLI, WEB, Telnet, SNMPV1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNH v1/v2 Dual firmware images/ Configuration files 802.3a	ACL	
Time Ranged ACL 802.1x AAA Security 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 DHCPv4/v6 DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Server/Client for IPv4/IPv6 DHCP Security Wamagement Security Network FTP/TFTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
Security 802.1x AAA Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCPv4/v6 Traffic Monitor DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Snooping/Option 82 Traffic Monitor SFlow Traffic Analysis CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNMP MIB, SNMP TRAP FN/TFTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
Security Port, MAC based authentication Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCPv4/v6 Traffic Monitor DHCP Relay/Option 82 DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Snooping/Option 82 Traffic Monitor Security Network KManagement CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
Security Accounting based on time length and traffic Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCPv4/v6 Traffic Monitor DHCP Relay/Option 82 DHCP Sonoping/Option 82 DHCP Silver/Client for IPv4/IPv6 DHCP Sonoping/Option 82 Traffic Monitor Security Network Security <		
Guest VLAN and auto VLAN RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCPv4/v6 Traffic Monitor DHCP Relay/Option 82 DHCP Snooping/Option 82 DHCP Snooping/Option 82 CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNMP MIB, SNMP TRAP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
RADIUS for IPv4 and IPv6 TACACS+ for IPv4 and IPv6 MAB DHCPv4/v6 Traffic Monitor DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Server/Client for IPv4/IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM	Security	5
TACACS+ for IPv4 and IPv6 MAB DHCPv4/v6 Traffic Monitor DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Snooping/Option 82 Traffic Monitor SFlow Traffic Analysis CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNMP MIB, SNMP TRAP FTP/TFTP SNMP MIB, SNMP TRAP FTP/TFTP SNMP MIB, SNMP TRAP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
MAB DHCPv4/v6 Traffic Monitor DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Snooping/Option 82 DHCP Snooping/Option 82 Ctl, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNMP MIB, SNMP TRAP FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
DHCPv4/v6 DHCP Server/Client for IPv4/IPv6 DHCP Relay/Option 82 DHCP Snooping/Option 82 Traffic Monitor SFlow Traffic Analysis CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNMP MIB, SNMP TRAP FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
DHCPV4/V6 DHCP Relay/Option 82 Traffic Monitor DHCP Snooping/Option 82 Traffic Monitor sFlow Traffic Analysis CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNMP MIB, SNMP TRAP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		MAB
DHCPV4/V6 DHCP Relay/Option 82 Traffic Monitor DHCP Snooping/Option 82 Traffic Monitor sFlow Traffic Analysis CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNMP MIB, SNMP TRAP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		DHCP Server/Client for IPv4/IPv6
Inamic Monitor DHCP Snooping/Option 82 Iraffic Monitor sFlow Traffic Analysis CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM	DHCPv4/v6 Traffic Monitor	
Traffic Monitor sFlow Traffic Analysis CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
Security Network Security Network Management SNMP MIB, SNMP TRAP FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM OAM	Traffic Monitor	
Security Network Management Syslog and external Syslog Server HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
Security Network Management HTTP SSL SNMP MIB, SNMP TRAP FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
Security Network Management Network Management Network Mom 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
Security Network Management FTP/TFTP SNTP/NTP RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
Security Network Management RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
Management RMOM 1,2,3,9 Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM	Security Network	
Authentication by Radius/TACACS SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM	Management	
SSH v1/v2 Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
Dual firmware images/ Configuration files 802.3ah OAM, 802.1ag OAM		
802.3ah OAM, 802.1ag OAM		
Jata Center Features [VSF(VIII tual SWITCH Framework)		
	Data Center Features	VSR(VII LUAI SWILCH FIAITIEWOIK)

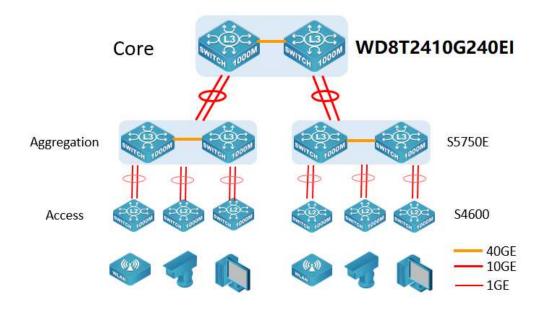
Tel: +91-120-4122342 Fax: +91-120-2406062

Email : info@mywatchdog.in / Website ://www.mywatchdog.in Address : Apollo Infoways Pvt. Ltd., G-149, Sector-63, Noida – 201301 India



Application

Core layer switch in small campus or enterprise network



Order Information

Product	Description
WD8T2410G240EI	40G Ethernet Routing Switch, 8 x 10/100/1000Base-T (RJ45) + 24 x 10GE (SFP+) + 2 x 40GbE
	(QSFP+), AC + 48VDC power supply