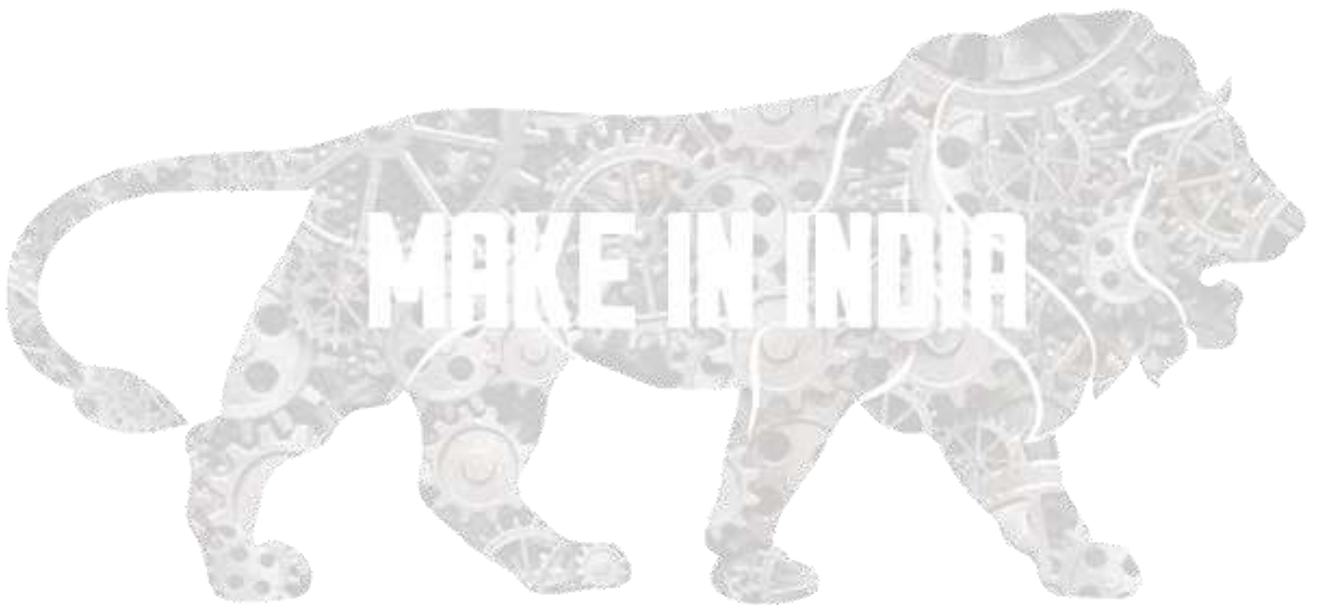




WatchDog WD7500X Series High-End Multiservice Routing Switch



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Overview

WatchDog WD7500X series is a family of high-end multiservice routing switches intended for multiservice networks. It runs an operating system that boasts virtualization technologies and is fully compatible with 40G/100G Ethernet standards. It uses MPUs in redundancy and delivers a variety of high-availability features such as NSF, ISSU, graceful restart, and RRPP. Along with improved performance and efficiency, it maximizes the system uptime, significantly reducing the TCO for customers.

WatchDog WD7500X Series includes the WD7510X, WD7506X, WD7503X, and WD7503X-M models. These models can be used in various network environments such as metropolitan area networks and campus network core and aggregation layers, to deliver customers a wide range of solutions, including the security and switching integrated solution and wired and wireless unified solution.



WatchDog WD7500X Series high-end multiservice routing switch

Features

Abundant services, Evolving with the Multiservice Network Development

VSS

With the VSS technology embedded in the operating system, WatchDog WD7500X series keeps pace with the continually evolving data center technologies. VSS virtualizes multiple physical devices at the same layer into one virtual fabric to provide data center class availability and scalability. VSS virtualization technology offers processing power, interaction, unified management, and uninterrupted maintenance of multiple devices.

VSS has not only become the main technology to improve performance and enable virtualization for data



center switching devices but also increases the profit margins of customers thanks to the high service availability and uninterrupted upgrade and scaling it brings to traditional network applications.

VSS can be implemented over a distance of 80 km (49.71 miles) by using ordinary 10E optical fibers.

High IPv4/IPv6 Performance

WatchDog WD7500X Series supports IPv4/IPv6 dual stack, multiple IPv6 transition tunneling technologies, and IPv4/IPv6 multicast technologies, and can provides users with complete IPv4/IPv6 solutions.

With a distributed architecture, WatchDog WD7500X series can achieve wire-speed non-blocking forwarding of IPv4/IPv6 services, with slot bandwidth up to 960Gbps on WD7503X and WD7510X/WD7510X-PoE, 640Gbps on WD7506X/WD7506X-PoE.

WatchDog WD7500X series has passed the IPv6 network access certification and is a mature commercial IPv6 product.

Wireless Integrated

WatchDog WD7500X Series is integrated with a wireless control module to delivers rich services, including refined user control and management, complete RF management and security control, fast roaming, outstanding QoS capability, and IPv6. The module can collaborate with a security policy server to control endpoint access, which enhances entire network security.

WatchDog WD7500X series adopts a chip design that supports access controller functions, providing customers with more options for building wired and wireless integrated networks.

EAD

With a great portal authentication capacity, WatchDog WD7500X series can be used as an EAD gateway to provide EAD security authentication on a LAN with thousands of users. It can also provide portal authentication for authentication and accounting in the dormitory area in a medium- to large-sized campus network while delivering aggregation and core device services simultaneously.

BYOD Basic Network Architecture

WatchDog WD7500X series supports a variety of access authentication methods, and can be used as an authentication gateway to provide security authentication on a LAN with thousands of users. It provides basic network architecture for BYOD mobile office solution, convenient for you to expand BYOD applications such as mobile ERP, OA, and UC&C.

Comprehensive Security Assurance, Defending Against

Varieties of Security Threats

Security Assurance on all the Three Planes

WatchDog WD7500X series provides security assurance on all the three planes: control, management, and forwarding planes.

- Control plane—The embedded protocol packet attack recognition module prevents attacks from Topology Change Notification (TCN), Address Resolution Protocol (ARP), and other protocol packets. Use of the MD5 algorithm for the OSPF/BGP/IS-IS routing protocols prevents network breakdown caused by illegitimate route update packets.
- Management plane—Use of SNMPv3, SSHv2, 802.1X and AAA/RADIUS user authentication, role-based user permission management ensures device access and management security.
- Forwarding plane—By binding IP address, VLAN ID, MAC address, port number, and any combinations of them and using uRPF that prevents illegitimate traffic from accessing the network and longest matching packet-by-packet forwarding, the forwarding plane can effectively defend against virus attacks.

Enhanced ACL

The switch offers strong ACL power. It supports:

- Standard and extended ACLs.
- VLAN-based ACLs, which facilitates user configuration and saves ACL resources.
- ACLs in both the inbound and outbound directions, well-suited for industries such as finance that have strict access control requirements.

Carrier-grade High Availability, Ensuring Long, Stable Service Running

Carrier-grade High Availability

The design of WatchDog WD7500X series eliminates single point of failures.

- All critical parts, including the MPUs, power supplies, and fan trays, are used in redundancy.
- The passive backplane eliminates single point of failures in the chassis.
- All modules and power supplies are hot swappable.

WatchDog WD7500X series can operate in extreme environment reliably for a long time, with a carrier-grade reliability of 99.999%.

Reliable Multi-Service Operation

WatchDog WD7500X series provides the following features to enable multiple services to run reliably and simultaneously without stop:



- NSF and graceful restart, enabling millisecond-level service switching.
- ECMP load balancing to load balance and provide redundancy for services over equal cost routes.
- Rapid Ring Protection Protocol (RRPP) for Ethernet rings.
- Smart Link to ensure millisecond service switchover between dual uplinks.

VSS-based HA

VSS can virtualize multiple S7500X switches into one virtual fabric that can be used and configured as one device but offers the combined port quantity and switching capacity of the virtualized devices. The devices on the VSS fabric back up each other, which enhances the system availability and enables millisecond-level link convergence.

VSS simplifies the management process, reduces management costs, and allows smooth network scaling as needed. Employing rich hardware-based OAM fault detection features, it can detect link faults within milliseconds.

Highly Available MLAG Architecture

Multi-chassis link aggregation (MLAG, originated from DRNI) virtualizes two physical devices into a logical device at the forwarding plane while keeping separation of the device control planes, taking the benefits of link aggregation from the card level to the device level.

Hardware Specifications

Features	WD7503X-M	WD7503X	WD7506X- WD7506X-PoE	WD7510X WD7510X-PoE
Switching Capacity*	4.75Tbps	6.72Tbps	13.44Tbps	22.40Tbps
Forwarding Capacity*	2120Mpps	3000Mpps	6000Mpps	10000Mpps
MPU* Slots	1~2	2	2	2
LPU Slots	1~2	3	6	10



Features	WD7503X-M	WD7503X	WD7506X- WD7506X-PoE	WD7510X WD7510X-PoE
MPU Name	WDCM2CGP24TSSC0 WDCM2CGT24TSSC0 WDCM2CTGS12GPSC0 WDCM2CTGS12GTSC0	WDCM2SUP03B0 WDCM3SUP03A0	WDCM2MPUS06AS0 WDCM3MPUS06A0 WDCM2SRP6C4Y06A0 WDCM3SRP6C4Y06A0	WDCM3MPUS10B0
MPU Processor	2 cores/1.2GHz	WDCM2SUP03B0: 4 cores/1.2GHz WDCM3SUP03A0: 2 cores/2.2GHz	WDCM2MPUS06AS0: 2 cores/1.2 GHz WDCM3MPUS06A0: 2 cores/2.2GHz WDCM2SRP6C4Y06A0: 4 cores/1.8GHz WDCM3SRP6C4Y06A0: 4 cores/2.2GHz	2 cores/2.2GHz
MPU Flash/SDRAM	4GB/2GB	WDCM2SUP03B 0:4GB/4GB WDCM3SUP03A 0:2GB/4GB	WDCM2MPUS06AS0: 4GB/2GB WDCM3MPUS06A0: 2GB/4GB WDCM2SRP6C4Y06A0: 8GB/8GB WDCM3SRP6C4Y06A0: 2GB/8GB	2GB/4GB
MPU Console Ports	1x RJ-45 1x mini USB console	1x RJ-45 1x mini USB console	1x RJ-45 1x mini USB console	1x RJ-45 1x mini USB console
MPU MGMT Ports	1x 10/100/1000M RJ45	1x 10/100/1000M RJ45 1x 1000M SFP	1x 10/100/1000M RJ45 1x 1000M SFP	1x 10/100/1000M RJ45 1x 1000M SFP
Operating Environment	Temperature: 0°C to 55°C (32°F to 131°F) Humidity: 5% to 95% (non-condensing)			
Input Voltage	DC: - 48V to - 60V AC: 100V to 240V			
Dimension (H x W x D)	175mm×436mm×420 mm (6.89 × 17.17 × 16.54 in); (4U)	216mm×436mm×420 mm (8.50 × 17.17 × 16.54 in); (5U)	575mm×436mm×420 mm (22.64 × 17.17 × 16.54 in); (13U)	708mm×436mm×420 mm (27.87 × 17.17 × 16.54 in); (16U)
Fully Loaded Weight (kg)	<28KG <61.73LB	<35KG <77.16LB	S7506X: <75KG/<165.34LB S7506X-PoE:	S7510X: <95KG/<209.44LB S7510X-PoE:



Features	WD7503X-M	WD7503X	WD7506X- WD7506X-PoE	WD7510X WD7510X-PoE
			<80KG/<176.37LB	<100KG/<220.46LB
Availability	99.999%	99.999%	99.999%	99.999%
MTBF (yrs)	175.5	205.2	64.8	59.2
MTTR (hrs)	1	1	1	1

* MPU: Main Processing Unit integrating switching fabric

Software Specifications

Features	WD7503X-M	WD7503X	WD7506X WD7506X-PoE	WD7510X- WD7510X-PoE
Ethernet	<p>IEEE 802.1p (CoS priority)</p> <p>IEEE 802.1Q (VLAN) (up to 4K VLANs and 4K VLAN interfaces)</p> <p>IEEE 802.1D (STP)/802.1w (RSTP)/802.1s (MSTP)/PVST/PVST+</p> <p>Up to 64 MSTP instances</p> <p>Up to 126 PVST/PVST+ instances</p> <p>STP Root Guard</p> <p>BPDU guard, BPDU filter</p> <p>IEEE 802.1ad (QinQ), selective QinQ, VLAN mapping</p> <p>IEEE 802.3x (full-duplex flow control)</p> <p>IEEE 802.3ad (link aggregation), cross-card link aggregation</p> <p>Port isolation</p> <p>RRPP</p> <p>Mirroring, SPAN, RSPAN, ERSPAN with Max. 128 mirror groups</p> <p>Cross-card port mirroring/flow mirroring</p> <p>Broadcast/multicast/unknown unicast storm suppression on an interface</p> <p>Jumbo frame (13312)</p> <p>Port-based VLAN, Protocol-based VLAN, IP subnet-based VLAN, MAC-based VLAN</p> <p>Super VLAN</p> <p>PVLAN (not support on SE card)</p> <p>Guest VLAN</p>			



Features	WD7503X-M	WD7503X	WD7506X- WD7506X-PoE	WD7510X- WD7510X-PoE
	Voice VLAN Single VLAN cross connect, dual VLAN cross connect MVRP(IEEE802.1ak) GVRP LLDP Max. 720,896 MAC entries (SF cards)			
Routing	ARP proxy ARP snooping DHCP client, DHCP server, DHCP relay, DHCP snooping, DHCP option82 DHCPv6 client, DHCPv6 server, DHCPv6 relay, DHCPv6 snooping, DHCPv6 option82 Max. 16K DHCP-security users Static routing RIPv1/v2 OSPF IS-IS BGPv4 OSPF/IS-IS/BGP GR (Graceful Restart) IPv4/IPv6 ECMP IPv4/IPv6 Policy-based routing IPv4/IPv6 Routing policy ICMPv6 ICMPv6 redirection ACLv6 OSPFv3 RIPng BGP4+ IS-ISv6 Manual tunneling GRE ISATAP 6to4 tunneling			



Features	WD7503X-M	WD7503X	WD7506X- WD7506X-PoE	WD7510X- WD7510X-PoE
	Dual stack (IPv4 and IPv6) Max. 96,230 ARP entries (SF cards) Max. 81,350 ND entries (SF cards) Max. 780,288 IPV4 routing entries (SF cards) Max. 278,528 IPV6 routing entries (SF cards)			
Multicast	IGMPv1/v2/v3 IGMPv1/v2/v3 snooping IGMP filter IGMP fast leave Multicast VLAN PIM-SM/PIM-DM/PIM-SSM PIM snooping, IPv6 PIM-snooping MSDP Anycast RP MLD V1/V2, MLD V1/V2 Snooping PIM-SMv6, PIM-DMv6, PIM-SSMv6 Multicast policy and Multicast QoS Max. 8K L2 multicast entries Max. 8K L3 multicast entries (SF cards)			
ACL/QoS	Basic and advanced ACL VLAN-based ACL Global ACL Ingress/Egress ACL Diff-Serv QoS Ingress/Egress CAR, at a granularity of 8 Kbps Traffic shaping 802.1P/DSCP priority marking Queue scheduling algorithms: SP, WRR, SP+WRR, WFQ Congestion avoidance techniques, including tail drop and WRED Ingress/Egress counting COPP			



Features	WD7503X-M	WD7503X	WD7506X- WD7506X-PoE	WD7510X- WD7510X-PoE
	Max. 36MB Buffer (SF cards) Max. 26K IPv4 ACL (SF cards) Max. 8K IPv6 ACL (SF cards)			
SDN/ OpenFlow	Support SDN solution (AD-Campus) OpenFlow 1.3 Multi-controller (EQUAL mode, active/passive mode) Multi-flow table pipeline Group table Two-level meter			
VXLAN	VXLAN and EVPN are not support on SE card VXLAN L2 switching VXLAN L3 routing VXLAN VTEP L2 VxLAN gateway, L3 VxLAN gateway Distributed VxLAN gateway, Centralized VxLAN gateway IPv4/IPv6 VxLAN tunnel VXLAN OAM ping/tracert IS-IS+ENDP distributed control plane MP-BGP+EVPN distributed control plane, EVPN-DCI EVPN ES OpenFlow+Netconf centralized control plane			
MPLS/VPLS	L3 MPLS VPN L2 VPN: VLL (Martini, Kompella) MCE MPLS OAM VPLS, VLL P/PE function LDP			
Multiservice Convergence	Unified Wireless Access Controller (WDCM2MPUS06AS0, WDCM2CTGS12GPSC0, WDCM2CTGS12GTSC0, WDCM2CGP24TSSC0, WDCM2CGT24TSSC0 not support integrated AC)			



Features	WD7503X-M	WD7503X	WD7506X- WD7506X-PoE	WD7510X- WD7510X-PoE
	AP Auto Registration Wireless User WPA2 + PSK Authentication Wireless User Portal Authentication			
Security	Hierarchical user management and password protection EAD Port security Portal authentication MAC authentication IEEE 802.1x and IEEE 802.1x SERVER AAA/Radius TACACS+ HWTACACS (HW Terminal Access Controller Access Control System) (Same authentication processes and implementations with TACACS+) SSHv1.5/SSHv2 Basic and advanced Access Control Lists for packet filtering OSPF, RIPv2, BGPv4 plain text and MD5 authentication IP address, VLAN ID, MAC address multiple binding combination uRPF Active/standby data backup CPU DoS Protection ARP Attack Protection, ND attack defense Macsec, (Macsec is not support on SE card) HTTPS SSL PKI Secure boot Micro-segmentation (not support on SE card)			
System Management	IMC network management system Loading and upgrading through XModem/FTP/TFTP SNMP v1/v2/v3 sFlow, NetStream, (NetStream is not support on SE card)			



Features	WD7503X-M	WD7503X	WD7506X- WD7506X-PoE	WD7510X- WD7510X-PoE
	<p>NQA (Network Quality Analysis)</p> <p>gRPC</p> <p>Telemetry Stream, (Telemetry Stream is support on SF card)</p> <p>RMON and groups 1, 2, 3 and 9</p> <p>NTP, PTP (1588v2), (PTP is not support on SE card)</p> <p>ZTP</p> <p>Ping, Tracert, VxLAN ping and VxLAN tracert</p> <p>Fault alarm and automatic fault recovery</p> <p>System logs</p> <p>Device status monitoring mechanism, including the CPU engine, backplane, chips and other key components</p> <p>Cloud management</p> <p>Intelligent power management, 802.3az EEE</p> <p>Online monitoring of the device and key components, including the MPUs, backplane, chips, and storage components</p> <p>Telemetry</p> <p>INT, (INT is support on SF card)</p> <p>MOD (Mirror on drop), (MOD is not support on SE card)</p> <p>Packet capture</p> <p>INQA, (INQA is not support on SE card)</p> <p>Built-in intelligent management module, enabling one-key deployment of device configuration and commands and intelligent version upgrade from the GUI interface</p> <p>SmartMC</p> <p>eMDI, (eMDI is support on SF card)</p>			
Programmability	<p>Using Ansible for automated configuration management and bulk configuration deployment</p> <p>Using Python/NETCONF/Tcl for automated network orchestration and automated DevOps</p>			
HA	<p>1+1 redundancy for key components such as MPUs (MPU includes CPU + Switching Fabric)</p> <p>1+1 redundancy for power modules</p> <p>Passive backplane</p> <p>Hot swapping for all components</p> <p>Real-time data backup on active/standby MPUs</p>			



Features	WD7503X-M	WD7503X	WD7506X- WD7506X-PoE	WD7510X- WD7510X-PoE
	<p>CPU protection</p> <p>IP source guard</p> <p>VRRP, VRRPv3</p> <p>Loop detection</p> <p>Hot patching</p> <p>NSR (Nonstop Routing)/GR (Graceful Restart) for OSPF/BGP/IS-IS/RSVP</p> <p>Port aggregation and multi-card link aggregation, LACP</p> <p>BFD for VRRP, BGP/BGPv4, IS-IS/IS-ISv6, PIM/PIM for IPV6, OSPF/OSPFv3, RSVP, static routing, with a failover detection time less than 50 milliseconds</p> <p>Ethernet OAM</p> <p>Hardware BFD</p> <p>RRPP/ERPS</p> <p>DLDP</p> <p>VCT</p> <p>Track</p> <p>Monitor Link</p> <p>Smart-Link</p> <p>ISSU (In-service Software Upgrade)</p> <p>VSS</p> <p>M-LAG</p> <p>S-MLAG</p> <p>MDC (S7503X, S7503X-M, WDCM2SRP6C4Y06A0, WDCM3SRP6C4Y06A0 not support)</p> <p>Loopback detection</p> <p>+/-8 KV lightning protection</p>			
EMC	<p>FCC Part 15 Subpart B CLASS A</p> <p>ICES-003 CLASS A</p> <p>VCCI CLASS A</p> <p>CISPR 32 CLASS A</p> <p>EN 55032 CLASS A</p> <p>AS/NZS CISPR32 CLASS A</p> <p>CISPR 24</p>			



Features	WD7503X-M	WD7503X	WD7506X- WD7506X-PoE	WD7510X- WD7510X-PoE
	EN 55024 EN 61000-3-2 EN 61000-3-3 ETSI EN 300 386			
Environmental Standards Compliance	RoHS REACH WEEE			
Safety	UL 60950-1 CAN/CSA C22.2 No 60950-1 IEC 60950-1 EN 60950-1 AS/NZS 60950-1 FDA 21 CFR Subchapter J GB 4943.1			

Ordering information

Product ID	Product Description
Chassis	
WD-7503X-M	WD 7503X-M Ethernet Switch Chassis
WD-7503X	WD 7503X Ethernet Switch Chassis
WD-7506X	WD 7506X Ethernet Switch Chassis
WD-7506X-PoE	WD 7506X Ethernet Switch Chassis, PoE
WD-7510X	WD 7510X Ethernet Switch Chassis
WD-7510X-PoE	WD 7510X Ethernet Switch Chassis, PoE
Supervisor Engine	
WDCM2CTGS12GPSC0	WD 7503X-M Main Processing Unit with Switching and Routing, with 16*1000BASE Ethernet Optical Interfaces(SFP,LC)+ 12*10G Ethernet Optical Interfaces(SFP+,LC)(SC)
WDCM2CTGS12GTSC0	WD 7503X-M Main Processing Unit with Switching and Routing, with 16*10/100/1000BASE-T Ethernet Copper Interfaces(RJ45)+ 12*10G Ethernet Optical Interfaces(SFP+,LC)(SC)
WDCM2CGP24TSSC0	WD 7503X-M Main Processing Unit with Switching and Routing,with 24*1000BASE Ethernet Optical Interfaces(SFP,LC)+ 4*10G Ethernet Optical Interfaces(SFP+,LC)(SC)



WDCM2CGT24TSSC0	WD7503X-M Main Processing Unit with Switching and Routing, with 24*10/100/1000BASE-T Ethernet Copper Interfaces(RJ45)+ 4*10G Ethernet Optical Interfaces(SFP+,LC)(SC)
WDCM2SUP03B0	WD7503X Supervisor Engine Unit, Type B
WDCM3SUP03A0	WD7503X Supervisor Engine Unit, Type A
WDCM2MPUS06AS0	WD7506X Main Processing Unit with Switching, Type AS
WDCM3MPUS06A0	WD7506X Main Processing Unit with Switching, Type A
WDCM3SRP6C4Y06A0	WD7506X Main Processing Unit with Switching and Routing, with 6-port 100GE(QSFP28) and 4-port 25GE(SFP28), Type A
WDCM2SRP6C4Y06A0	WD7506X Main Processing Unit with Switching and Routing, with 6-port 100GE(QSFP28) and 4-port 25GE(SFP28), Type A
WDCM3MPUS10B0	WD7510X Main Processing Unit with Switching, Type B
Line Card	
WDCM2GT48SD0	WatchDog WD7500X SERIES 48-Port 10/100/1000BASE-T Ethernet Copper Interface Module (RJ45)(SD)
WDCM2GP48SD0	WatchDog WD7500X SERIES 48-Port 1000BASE Ethernet Optical Interface Module (SFP, LC) (SD)
WDCM2GV48SD0	WatchDog WD7500X SERIES 48-Port 10/100/1000BASE-T Ethernet Copper Interface Module (RJ45)(SD),PoE Plus
WDCM2GT24GPSD0	WatchDog WD7500X SERIES 24-Port 10/100/1000BASE-T Ethernet Copper Interface(RJ45)+8-Port, 1000BASE Ethernet Optical Interface Module (SFP,LC)(SD)
WDCM2GP24GTSD0	WD7500X 24-Port 1000BASE Ethernet Optical Interface(SFP,LC)+8-Port 10/100/1000BASE-T Ethernet Copper Interface Module (RJ45)(SD)
WDCM2GT24TSSD0	WatchDog WD7500X Series 24-Port 10/100/1000BASE-T Ethernet Copper Interface(RJ45) + 4-Port 10G Ethernet Optical Interface Module (SFP+)(SD)
WDCM2GT24GPTSSD0	WatchDog WD7500X SERIES 24-Port 10/100/1000BASE-T Ethernet Copper Interface(RJ45)+20-Port1000BASE Ethernet Optical Interface(SFP,LC)+4-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SD)
WDCM2GP40TS8SD0	WatchDog WD7500X SERIES 40-Port 1000BASE Ethernet Optical Interface(SFP) + 8-Port 10G Ethernet Optical Interface Module (SFP+)(SD)
WDCM2TGS16GPSD0	WatchDog WD7500X SERIES 16-Port 10G Ethernet Optical Interface(SFP+,LC)+24-Port 1000BASE Ethernet Optical Interface Module (SFP,LC)(SD)
WDCM2TGS16GP32SD0	WatchDog WD7500X SERIES 32-Port 1000BASE Ethernet Optical Interface(SFP,LC)+16-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SD)
WDCM3TGS32GP16SF0	WatchDog WD7500X SERIES 32-Port 10G Ethernet Optical Interface(SFP+) + 16-Port 1000BASE Ethernet Optical Interface Module (SFP)(SF)
WDCM3TGS48SE0	WatchDog WD7500X SERIES 48-Port 10G Ethernet Optical Interface Module(SFP+,LC)(SE)
WDCM2TGS48SF0	WatchDog WD7500X SERIES 48-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SF)



WDCM3TGS48SF0	WatchDog WD7500X SERIES 48-Port 10G Ethernet Optical Interface Module (SFP+)(SF)
WDCM2YGS16TS8SF0	WatchDog WD7500X SERIES 16-Port 25G Ethernet Optical Interface(SFP28)+8-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SF)
WDCM2YGS32TS16SF0	WatchDog WD7500X SERIES 32-Port 25G Ethernet Optical Interface(SFP28)+16-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SF)
WDCM3QGS8CSSE0	WatchDog WD7500X SERIES 8-Port 40G Ethernet Optical Interface(QSFP+)+4-Port 100G Ethernet Optical Interface Module(QSFP28)(SE)
WDCM2CGS8QS8SF0	WatchDog WD7500X SERIES 8-Port 40G Ethernet Optical Interface(QSFP+)+8-Port 100G Ethernet Optical Interface Module (QSFP28)(SF)
WDCM3CGS8QS8SF0	WatchDog WD7500X SERIES 8-Port 100G Ethernet Optical Interface(QSFP28)+8-Port 40G Ethernet Optical Interface Module (QSFP+)(SF)
WDCM1FWSD0	WatchDog WD7500X SERIES SecBlade IV Next Generation Firewall Module
WDCM2FWSD0	WatchDog WD7500X SERIES SecBladeIV-Lite Next Generation Firewall Module
Power Supply Module	
WDQM1PWRSPB	Power Adapter Module
WDQM2AC300L	WD 300W AC Power Supply Module
WDQM2AC650L	WD 650W AC Power Supply Module
WDQM1DC650L	WD 650W DC Power Supply Module
PSR650C-12AL	WD 650W AC Power Supply Module
PSR650C-12DL	WD 650W DC Power Supply Module
WDQM2AC1400L	WD 1400W AC Power Supply Module
PSR2500-12AHDL	WD 2500W AC Power Supply Module, HVDC Supported
PSR2500-12DL	WD 2500W DC Power Supply Module
WDQM1AC2800L	WD 2800W AC PoE Power Supply Module



Datasheet history

Description	Location	Date
Following new products added in 'Ordering Information': WDCM2GT24TSSD0, WDCM2GP40TS8SD0, WDCM3TGS32GP16SF0, WDQM1PWRSPB, WD-7510X, WD-7506X	Ordering Information	February 23, 2024
Following new products added in 'Ordering Information': WDCM1FWDSO, WDCM2FWDSO	Ordering Information	June 13, 2024



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