

# E-NOS (ETHERNEXION NETWORK OPERATING SYSTEM)

## UNIFIED SWITCH SOFTWARE FEATURES LIST

Version: V1.4

Release Date: 2025/4/30

### Overview

E-NOS, launched by ETHERNEXION, is a switch operating system, which is also an unified software platform used by all ETHERNEXION switches. E-NOS has experienced through commercial application test over 10 years. Its advanced modular flexible architecture offers good hardware decoupling capability. ETHERNEXION constantly iterates and releases an updated versions every quarter to fix bugs or update features, ensuring better adaptation to an ever-changing network environment.

### keywords

- An unified Software Platform.
- Being verified in the extensive commercial network environment.
- The features are modularized, which allows for pruning, and the code can be easily ported for the same reason.

### Features List table

Tips for reading:

EB-Basic license MS- Advanced license ○-support X- nonsupport

Type	Sub Type	Feature	Description	EB	MS	Remark
Ethernet basic features	Ethernet	Interface	Ethernet interface operating modes(full duplex, half duplex, and auto-negotiation)	○	○	
			Ethernet interface operating rates	○	○	
			Jumbo Frame	○	○	
			port-xconnect	○	○	
			Flow-control	Flow-control tx/rx	○	○

Type	Sub Type	Feature	Description	EB	MS	Remark
Ethernet basic features	Ethernet	Storm-control	Port based storm-control	<input type="radio"/>	<input type="radio"/>	
			VLAN based storm-control	<input type="radio"/>	<input type="radio"/>	
		Port-block	Port-block(know/unknown unicast; know/unknown multicast/broadcast)	<input type="radio"/>	<input type="radio"/>	
				Port-isolate	L2/L3/All Port-isolate	<input type="radio"/>
		Uni-direction isolate	<input type="radio"/>		<input type="radio"/>	
		L2 Protocol Tunnel	L2 Protocol Tunnel(support CFM/DOT1X/SLOW-PROTO/STP)	<input type="radio"/>	<input type="radio"/>	
		Forward mode	Store-and-forward	<input type="radio"/>	<input type="radio"/>	
				Cut-through	<input type="radio"/>	<input type="radio"/>
		VLAN Access mode	Access/Trunk	<input type="radio"/>	<input type="radio"/>	
				Default VLAN	<input type="radio"/>	<input type="radio"/>
	VLAN Classification	VLAN Classification(port based/mac based/IP based/protocol based)	<input type="radio"/>	<input type="radio"/>		
	VLAN	QinQ	Basic QinQ	<input type="radio"/>	<input type="radio"/>	
			Selective QinQ	<input type="radio"/>	<input type="radio"/>	
			VLAN Mapping(1:1 VLAN Translation)	<input type="radio"/>	<input type="radio"/>	
		VLAN Statistics	VLAN Statistics	<input type="radio"/>	<input type="radio"/>	
		Private VLAN	Private VLAN	<input type="radio"/>	<input type="radio"/>	
		Voice VLAN	Voice VLAN	<input type="radio"/>	<input type="radio"/>	
		Guest VLAN	Guest VLAN	<input type="radio"/>	<input type="radio"/>	
		MAC	MAC Address Table	Automatic learning and aging of MAC addresses	<input type="radio"/>	<input type="radio"/>
	Hardware Learning			<input type="radio"/>	<input type="radio"/>	
Static and dynamic MAC address entries	<input type="radio"/>			<input type="radio"/>		
Blackhole MAC	<input type="radio"/>			<input type="radio"/>		
MAC Flapping detect	MAC Flapping detect		<input type="radio"/>	<input type="radio"/>		

Type	Sub Type	Feature	Description	EB	MS	Remark
Ethernet basic features	MAC	Port Bridge	Port Bridge	○	○	
	LAG	Link aggregation	Static-LAG & LACP	○	○	
			LAG load balance(SLB)	○	○	
			LAG load balance(DLB)	○	○	
			LAG load balance(RR)	○	○	
			LAG Self-healing	○	○	
			Link aggregation weighting	○	○	
Ethernet Ring protection features	xSTP	STP	Spanning-Tree Protocol	○	○	
		RSTP	Rapid Spanning-Tree Protocol	○	○	
		MSTP	Multi-instance Spanning-Tree Protocol	○	○	
		Spanning-Tree Protocol Protection	BPDU Filter/Guard	○	○	
			Root Guard	○	○	
	Loop Guard		○	○		
	ERPS	ERPS	Anti TC-BPDU attack	○	○	
			Single ERPS ring	○	○	
			tangent ERPS rings	○	○	
			intersecting ERPS rings	○	○	
			compatible with RRPP	○	○	
Loop back Detect	Loop back Detect	Loop back detection	○	○		
Layer2 Multicast	Layer2 Multicast	IGMP Snooping	IGMPv1/v2/v3 Snooping	○	○	
			Fast leave	○	○	
			Static IGMP snooping group	○	○	
		MVR	MVR(Multicast VLAN Registration)	○	○	
IPv4 Forwarding	ARP	ARP	Static and dynamic ARP entries	○	○	
			Aging of ARP entries	○	○	
			Gratuitous ARP	○	○	

Type	Sub Type	Feature	Description	EB	MS	Remark	
IPv4 Forwarding	ARP	ARP proxy	basic ARP-Proxy	○	○		
			local ARP-Proxy	○	○		
	IPv4 Unicast Routing	IPv4 Static Routes		IPv4 Static Routes	○	○	
				Black hole Routes	○	○	
				co-work with IP SLA	○	○	
				VRF(Virtual Routing and Forwarding)	○	○	
				uRPF check	○	○	
				RIP	RIPv1/v2	○	○
		OSPFv2	OSPFv2	X	○		
		IS-IS	IS-IS	X	○		
		BGP		IBGP	X	○	
				EBGP	X	○	
		Route policy		Route-map	○	○	
				IPv4 prefix-list	○	○	
		PBR		PBR(Policy-based Routing)	○	○	
	ICMP		ICMP redirect	○	○		
			ICMP unreachable	○	○		
	ECMP		ECMP(SLB)	○	○		
			ECMP(DLB)	○	○		
			ECMP(RR)	○	○		
			ECMP Self-healing	○	○		
	IPv4 Multicast Routing	IGMP		IGMPv1/v2/v3	○	○	
				IGMP-Proxy	○	○	
				IGMP SSM Mapping	○	○	
		PIM		PIM-SM	X	○	
				PIM-DM	X	○	
	IPv6 Forwarding	IPv6 Basic Protocol	ICMPv6	ICMPv6	X	○	
NDP			NDP	X	○		

Type	Sub Type	Feature	Description	EB	MS	Remark	
IPv6 Forwarding	IPv6 Unicast Routing	IPv6 Static Routes	IPv6 Static Routes	X	○		
		RIPng	RIPng	X	○		
		OSPFv3	OSPFv3	X	○		
		IS-IS	IS-IS	X	○		
	IPv6 Multicast Routing	MLD v1/v2	MLD v1/v2	X	○		
		MLD v1/v2 Snooping	MLD v1/v2 Snooping	X	○		
		MVR6	MVR6	X	○		
		PIM-SM v6	PIM-SM v6	X	○		
	IP Tunnel	IPv6 over IPv4 Tunnel	IPv6 over IPv4 Tunnel	X	○		
		6to4 Tunnel	6to4 Tunnel	X	○		
		ISATAP Tunnel	ISATAP Tunnel	X	○		
	IPv6 Service	DHCPv6	DHCPv6 Relay	X	○		
			DHCPv6 Snooping	X	○		
		IPv6 Prefix List	IPv6 Prefix-list	X	○		
	Device reliability features	BFD	BFD	BFD for Static route	X	○	
BFD for OSPFv2				X	○		
BFD for VRRP/Track				X	○		
BFD for PBR				X	○		
VRRP		VRRP	VRRP	○	○		
			Track for VRRP	○	○		
			multi-instance	○	○		
Smart Link		Smart Link	load balance	○	○		
			Multi-Link	○	○		
			Monitor-link	○	○		
MLAG		MLAG	MLAG basic	○	○		
			MLAG orphan Port	○	○		
Ethernet OAM		EFM	EFM (802.3ah)	Auto detection	X	○	
				Network fault detection	X	○	

Type	Sub Type	Feature	Description	EB	MS	Remark
Ethernet OAM	EFM	EFM (802.3ah)	Network fault handle	X	○	
			remote loop back	X	○	
	CFM	CFM (802.1ag)	Hardware CCM detect	X	○	
			MAC Ping	X	○	
			MAC Trace	X	○	
	Y.1731	Y.1731	Loss measure(LM)	X	○	*1
			Latency and Jitter measure	X	○	
	PoE features	PoE	System Power management	Power supply on-spot detection	○	○
Power supply capability detection				○	○	
Power capability auto configuration (PSE)				○	○	
Power Supply Management			Legacy PD detection	○	○	
			PD max power management	○	○	
			PD priority management	○	○	
			Power Supply Task Plan management(Not ready)	○	○	
			PD Mandatory power supply	○	○	
			PSE log	○	○	
operations management			PSE Chipset temperature inquire	○	○	
			PSE firmware update	○	○	
QoS features	QoS	Traffic classification	Traffic classification based on COS/DSCP (simple classification)	○	○	
			Traffic classification based on ACL ( complex classification)	○	○	
			Traffic classification based on inner header of the tunnel packets	○	○	
		Traffic behaviors	Queue scheduling	○	○	

Type	Sub Type	Feature	Description	EB	MS	Remark
QoS features	QoS	Traffic behaviors	Remark the priority fields(COS/DSCP) of the packet based on ACL	<input type="radio"/>	<input type="radio"/>	
			Remark the priority fields(COS/DSCP) of the packet based on Table Map	<input type="radio"/>	<input type="radio"/>	
			Flow redirection	<input type="radio"/>	<input type="radio"/>	
			Flow mirror	<input type="radio"/>	<input type="radio"/>	
		Traffic policing	Traffic policing based on direction(in/out) of Port	<input type="radio"/>	<input type="radio"/>	
			Traffic policing based on direction(in/out) of VLAN	<input type="radio"/>	<input type="radio"/>	
			Traffic policing based on direction(in/out) of flow	<input type="radio"/>	<input type="radio"/>	
			Traffic policing based on direction(in/out) of aggregated flow	<input type="radio"/>	<input type="radio"/>	
		Traffic shaping	Queue based traffic shaping	<input type="radio"/>	<input type="radio"/>	
			Port based traffic shaping	<input type="radio"/>	<input type="radio"/>	
		Congestion management	SP(Strict Priority)scheduling	<input type="radio"/>	<input type="radio"/>	
			WDRR(Weighted Deficit Round Robin)scheduling	<input type="radio"/>	<input type="radio"/>	*2
			SP + WDRR mixed scheduling	<input type="radio"/>	<input type="radio"/>	*3
		Congestion avoidance	TD(Tail Drop)	<input type="radio"/>	<input type="radio"/>	
			WRED(Weighted Random Early Detection)	<input type="radio"/>	<input type="radio"/>	
		Traffic statistics	Packet counts and bytes statistics based on traffic classification	<input type="radio"/>	<input type="radio"/>	
Packet counts and bytes statistics based on the color after traffic policing	<input type="radio"/>		<input type="radio"/>			
Forwarded and discarded packet counts and bytes statistics	<input type="radio"/>		<input type="radio"/>			

Type	Sub Type	Feature	Description	EB	MS	Remark	
QoS features	QoS	ECN (Explicit congestion notification)	ECN tags based on Tail Drop	<input type="radio"/>	<input type="radio"/>	*4	
			ECN tags based on WRED	<input type="radio"/>	<input type="radio"/>		
Data Center	VARP	Virtual gateway	VARP(Virtual-ARP)	<input type="radio"/>	<input type="radio"/>		
			VARP subnet	<input type="radio"/>	<input type="radio"/>		
	Tunnel	VxLAN	Manual configure VxLAN tunnel	<input type="radio"/>	<input type="radio"/>		
			VxLAN distributed gateway	<input type="radio"/>	<input type="radio"/>		
			VxLAN active-active access	<input type="radio"/>	<input type="radio"/>		
			Interconnect across Data Centers based on VxLAN	<input type="radio"/>	<input type="radio"/>		
			Edit DSCP in VxLan outer header	<input type="radio"/>	<input type="radio"/>		
			BGP EVPN	X	<input type="radio"/>		
			Support to enable/disable overlay split horizon per-VNI	<input type="radio"/>	<input type="radio"/>		
			GRE Tunnel	GRE Tunnel	<input type="radio"/>	<input type="radio"/>	
			NVGRE Tunnel	NVGRE Tunnel	<input type="radio"/>	<input type="radio"/>	
	GENEVE Tunnel	GENEVE Tunnel	<input type="radio"/>	<input type="radio"/>			
	DCB	DCBX	LLDP support DCBX TLV	<input type="radio"/>	<input type="radio"/>		
PFC			<input type="radio"/>	<input type="radio"/>			
Security and management	System Security	SSH	SSHv1/v2	<input type="radio"/>	<input type="radio"/>		
			RSA Key generation	<input type="radio"/>	<input type="radio"/>		
		RADIUS	RADIUS	<input type="radio"/>	<input type="radio"/>		
		TACAS+	TACAS+	<input type="radio"/>	<input type="radio"/>		
		Authentication	<input type="radio"/>	<input type="radio"/>			
		AAA	Authorization	<input type="radio"/>	<input type="radio"/>		
		Accounting	<input type="radio"/>	<input type="radio"/>			
		Dot1x	Port based dot1x	Port based dot1x	<input type="radio"/>	<input type="radio"/>	
				MAC based dot1x	<input type="radio"/>	<input type="radio"/>	
				Guest VLAN	<input type="radio"/>	<input type="radio"/>	

Type	Sub Type	Feature	Description	EB	MS	Remark
Security and management	ACL		MAC/IP ACL	○	○	
			Basic Mode ACL	○	○	
			Port-group ACL	○	○	
			VLAN-group ACL	○	○	
			IPv6 ACL	○	○	
			ACL UDF	○	○	
			Time Range	○	○	
		ARP Inspection	ARP Inspection	○	○	
		IP Source Guard	IP Source Guard	○	○	
	System Security	Port Security	Limitation on MAC address learning on interface	○	○	
		VLAN Security	Limitation on MAC address learning on VLAN	○	○	
	Control Plane Policy (COPP)		Black list/wihte list	○	○	
			Rate limit	○	○	
		CPU Traffic Limit	CPU Traffic Limit	○	○	
		Prevent DDOS attack	Prevent DDOS attack (ICMP Flood/Smurf/Fraggle/LAND/SYN Flood)	○	○	
	Login filter		Telnet/SSH ACL filtering	○	○	
			Telnet/SSH IPv6 ACL filtering	○	○	
		MAC Security	MacSec(802.1AE)	○	○	*5
		Link-Flapping detection	Link-Flapping detection	○	○	
	Network Management	DHCP		DHCP Server	○	○
			DHCP Relay	○	○	
			DHCP Snooping	○	○	
			DHCP Client	○	○	
			DHCP Option82	○	○	
			DHCP Option252	○	○	

Type	Sub Type	Feature	Description	EB	MS	Remark
		RMON	RMON	○	○	
		sFlow	sFlow v4/v5	○	○	
		IP SLA	IP SLA	○	○	
		IPFIX	IPFIX	○	○	
		EFD	Elephant Flow Detection	○	○	*6
		NTP	NTP(Network Time Protocol)	○	○	
	Network Management		TC (Support P2P/E2E、Ethernet/Udp Transport)	○	○	
		PTP (IEEE 1588)	BC/OC(Support OneStep/TwoStep、Request-response/Peer-delay Ethernet/Udp Transport)	○	○	
Security and management		Err-disable	Err-disable detection and recovery	○	○	
		DNS	Static DNS Client	○	○	
		LLDP	LLDP	○	○	
		Command Line Interface	Configurations through CLI (Command Line Interface)	○	○	
		Help information	Banner configuration Help information in English	○	○	
	Terminal Services	Terminal service	Vty Terminal service Console Terminal service	○	○	
		Management interface	In-band management interface and configuration Out-band management interface and configuration	○	○	
			Network management based on SNMPv1/v2c/v3	○	○	
Configuration and maintenance	Configuration Management	SNMP	Public and private MIB Public and private Trap	○	○	
		WEB	Configuration and management based on WEB UI	○	○	

Type	Sub Type	Feature	Description	EB	MS	Remark
Configuration and maintenance	Configuration Management	RPC-API	Configuration and management based on RPC-API	<input type="radio"/>	<input type="radio"/>	
		Smart Config	Smart Config(Automatically configuration when system start)	<input type="radio"/>	<input type="radio"/>	
		system profile configuration	change the system specifications by choose different STM Profiles	<input type="radio"/>	<input type="radio"/>	
		Restore factory default configuration	Restore factory default configuration	<input type="radio"/>	<input type="radio"/>	
	File System	File system	File system(support directory and file management)	<input type="radio"/>	<input type="radio"/>	
		Upload and download	Upload and download files through FTP or TFTP	<input type="radio"/>	<input type="radio"/>	
	Upload and download files through Xmodem		<input type="radio"/>	<input type="radio"/>		
	Debug	per-module Debug features	ICMP Debug	<input type="radio"/>	<input type="radio"/>	
			BHM	Software process monitor: BHM(Beat Heart Monitor)	<input type="radio"/>	<input type="radio"/>
		Hardware Watch Dog	<input type="radio"/>	<input type="radio"/>		
	Debugging And Maintenance	Log & alarm	CPU usage display and alarm	<input type="radio"/>	<input type="radio"/>	
			Memory usage display and alarm	<input type="radio"/>	<input type="radio"/>	
			Device temperature, PSU, FAN, status display and alarm	<input type="radio"/>	<input type="radio"/>	
			User operation logs	<input type="radio"/>	<input type="radio"/>	
			Management of logs, alarms, and debugging information	<input type="radio"/>	<input type="radio"/>	
	VCT	VCT(Virtual Cable Test)	<input type="radio"/>	<input type="radio"/>		
	system diagnostics	Detailed Diagnostic-information collection	<input type="radio"/>	<input type="radio"/>		

Type	Sub Type	Feature	Description	EB	MS	Remark	
Configuration and maintenance	Reboot		Manual reboot	<input type="radio"/>	<input type="radio"/>		
			Schedule Reboot	<input type="radio"/>	<input type="radio"/>		
			Reboot Information logging	<input type="radio"/>	<input type="radio"/>		
	network diagnostics		Ping	<input type="radio"/>	<input type="radio"/>		
			IPv6 Ping	<input type="radio"/>	<input type="radio"/>		
			Trace route	<input type="radio"/>	<input type="radio"/>		
	mirror		Port mirror	<input type="radio"/>	<input type="radio"/>		
			Flow mirror	<input type="radio"/>	<input type="radio"/>		
			Remote mirror	<input type="radio"/>	<input type="radio"/>		
			Multi-destination mirror(m:n)	<input type="radio"/>	<input type="radio"/>		
			Use CPU as mirror source	<input type="radio"/>	<input type="radio"/>		
			Use CPU as mirror destination and analyze packet	<input type="radio"/>	<input type="radio"/>		
	Debugging And Maintenance		ERSPAN	<input type="radio"/>	<input type="radio"/>		
		CPU statistics	To CPU/From CPU packets statistics	<input type="radio"/>	<input type="radio"/>		
		L2 Ping	layer2 network connectivity detection - L2Ping (MAC Ping/Trace)	<input type="radio"/>	<input type="radio"/>		
		UDLD	UDLD(Unidirectional Link Detection)	<input type="radio"/>	<input type="radio"/>		
		unidirectional	unidirectional forwarding of the fiber	<input type="radio"/>	<input type="radio"/>		
		Loop back		port loop back	<input type="radio"/>	<input type="radio"/>	
				hardware loop back(internal/external)	<input type="radio"/>	<input type="radio"/>	
		System time		Time configuration	<input type="radio"/>	<input type="radio"/>	
				Timezone	<input type="radio"/>	<input type="radio"/>	
		Software upgrade	System software upgrade	Update via TFTP	<input type="radio"/>	<input type="radio"/>	
	Uboot upgrade		Uboot upgrade	<input type="radio"/>	<input type="radio"/>		

## Supported MIB

- RFC 1155 SMI
- RFC 1157 SNMPv1
- RFC 1212, RFC 1213, RFC 1215 MIB-II, Ethernet-Like MIB and TRAPs
- RFC 1493 Bridge MIB
- RFC 1643 Ethernet MIB
- RFC 1657 BGP-4 MIB
- RFC 1724 RIPv2 MIB
- RFC 1850 OSPFv2 MIB
- RFC 1905 RFC 1907 SNMP v2c, SMIv2 and Revised MIB-II
- RFC 2011 SNMPv2 for Internet Protocol using SMIv2
- RFC 2012 SNMPv2 for transmission control protocol using SMIv2
- RFC 2013 SNMPv2 for user datagram protocol using SMIv2
- RFC 2096 IPv4 Forwarding Table MIB
- RFC 2287 System Application Packages MIB
- RFC 2570–2575 SNMPv3, user-based security, encryption and authentication
- RFC 2576 Coexistence between SNMP Version 1, Version 2 and and Version 3
- RFC 2578 SNMP Structure of Management Information MIB
- RFC 2579 SNMP Textual Conventions for SMIv2
- RFC 2665 Ethernet-like interface MIB
- RFC 2819 RMON MIB
- RFC 2863 Interface Group MIB
- RFC 2863 Interface MIB
- RFC 3413 SNMP Application MIB
- RFC 3414 User-based Security model for SNMPv3
- RFC 3415 View-based Access Control Model for SNMP
- RFC 4188 STP and Extensions MIB
- RFC 4363 Definitions of Managed Objects for Bridges with Traffic Classes, Multicast Filtering, and VLAN extensions
- Draft – blumenthal – aes – usm - 08
- Draft – reeder - snmpv3 – usm - 3desede -00
- Draft-ietf-idmr-igmp-mib-13

**Supported RFC**

- RFC 826 ARP
- RFC 854 Telnet client and server
- RFC 894 IP over Ethernet
- RFC 906 TFTP Bootstrap
- RFC 1027 Proxy ARP
- RFC 1058 RIP v1
- RFC 1112 IGMP v1
- RFC 1122 Host Requirements
- RFC 1195 Use of OSI IS-IS for Routing in TCP/IP and Dual Environments (TCP/IP transport only)
- RFC 1492 TACACS+RFC 1519 CIDR
- RFC 1587 OSPF NSSA Option
- RFC 1591 DNS
- RFC 1812 Requirements for IP Version 4 Routers
- RFC 2030 SNTP, Simple Network Time Protocol
- RFC 2068 HTTP server
- RFC 2080 RIPng for IPv6
- RFC 2131 BOOTP/DHCP relay agent and DHCP server
- RFC 2138 RADIUS Authentication
- RFC 2139 RADIUS Accounting
- RFC 2154 OSPF w/Digital Signatures (password, MD-5)
- RFC 2236 IGMP v2
- RFC 2267 Network Ingress Filtering
- RFC 2328 OSPF v2 (edge-mode)
- RFC 2338 VRRP
- RFC 2362 PIM-SM (edge-mode)
- RFC 2370 OSPF Opaque LSA Option
- RFC 2453 RIP v2
- RFC 2460 Internet Protocol, Version 6 (IPv6) Specification
- RFC 2461 Neighbor Discovery for IP Version 6 (IPv6)

**Supported RFC (The End)**

- RFC 2463 Internet Control Message Protocol (ICMPv6) for the Internet Protocol Version 6 (IPv6) Specification
- RFC 2464 Transmission of IPv6 Packets over Ethernet Networks
- RFC 2474 DiffServ Precedence, including 12 queues/port
- RFC 2475 DiffServ Core and Edge Router Functions
- RFC 2526 Reserved IPv6 Subnet Anycast Addresses
- RFC 2597 DiffServ Assured Forwarding (AF)
- RFC 2598 DiffServ Expedited Forwarding (EF)
- RFC 2740 OSPF for IPv6
- RFC 3176 sFlow
- RFC 3376 IGMP v3

**Remark:**

- \*1. Loss measure(LM) is not available on S7 BigFlow and S9 SerdesX Platform.
- \*2. WDRR(Weighted Deficit Round Robin)scheduling is not available supported on S9 SerdesX platform.
- \*3. SP + WDRR mixed scheduling is not available on S9 SerdesX platform.
- \*4. ECN tags based on Tail Drop is not available on S9 SerdesX platform.
- \*5. MacSec(802.1AE) is not available on S7 BigFlow Platform.
- \*6. Elephant Flow Detection is not available on S7 BigFlow Platform.

**About ETHERNEXION:**

ETHERNEXION - A technology-oriented company specializing in the development of ethernet switch products. EtherNexion is headquartered in Singapore, with a manufacturing base in Thailand and a business expansion office in India. With the continuous evolution of technology, ETHERNEXION has launched a range of differentiated ethernet switch products. Currently, the company's product line covers a range from 1G to 800G and can be used in scenarios such as enterprise networks, carrier networks, data centers, and AI computing. Currently, the main cooperation model for the company is OEM/ODM, dedicated to providing customers with flexible and end-to-end customized products and technical consulting services. Becoming the most trusted business partner for customers has always been the company's mission and principle.

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