

Coffret Ready acier switch 8 ports poe manageable L2

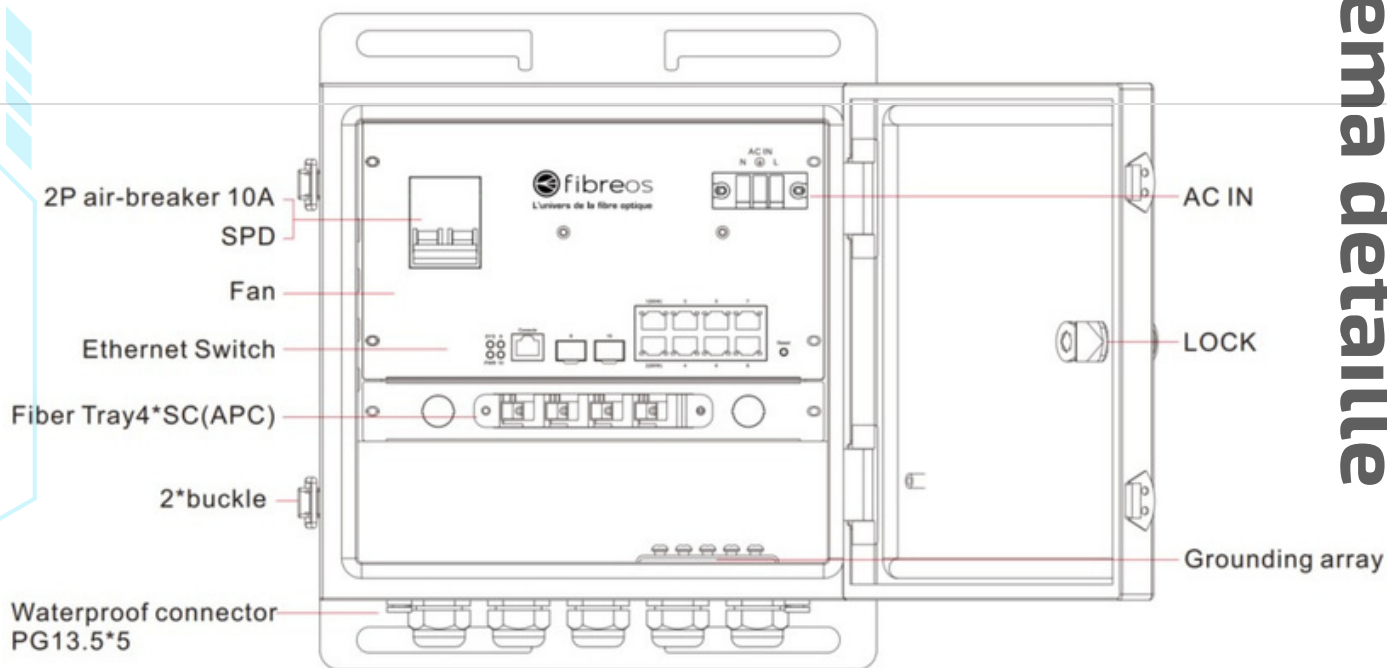
Ref : READYACI8

Gamme Ready

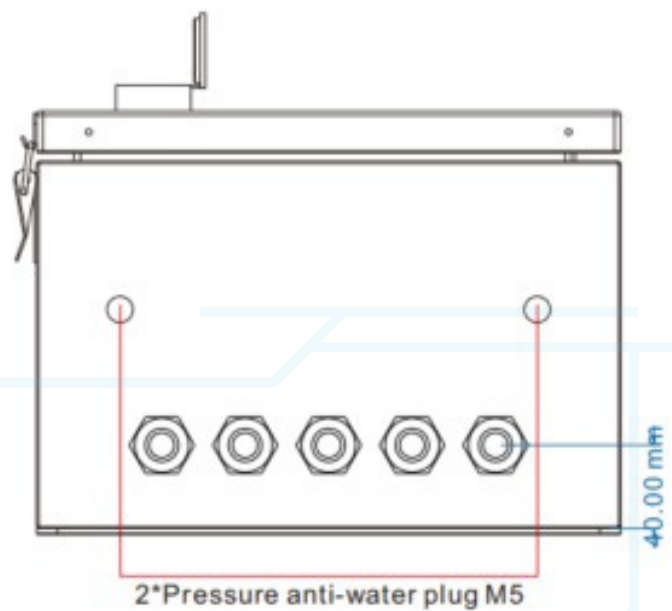
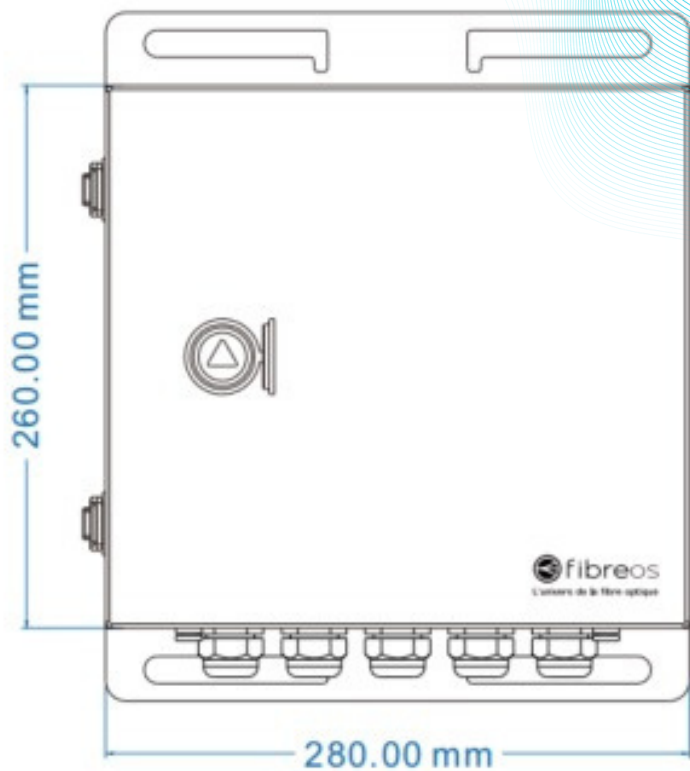
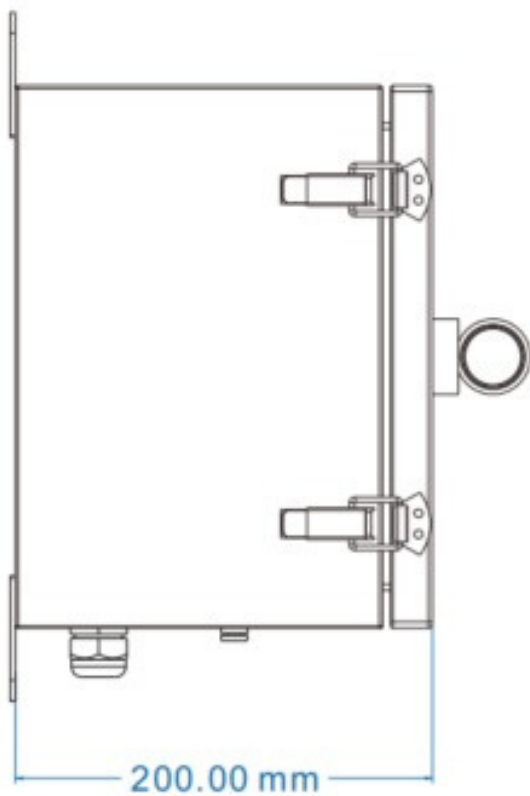


- Installation rapide et prête à l'emploi : coffret complet, livré préconfiguré pour un déploiement immédiat sur poteau ou mur.
- Contrôle et supervision à distance : logiciel intégré pour la gestion, la maintenance et le suivi des alarmes en temps réel.
- Connectivité complète : 8 ports PoE Gigabit (6 / PoE+ 30W et 2 / PoE++ 60W) + 2 ports SFP pour la liaison fibre.
- Haute performance réseau : switch managé L2, 20 Gbps de capacité, fonctions QoS, VLAN, SNMP, et sécurité avancée.
- Conçu pour l'extérieur : boîtier métallique étanche et anticorrosion, IP66, résistant de -20°C à +70°C.
- Fiabilité et puissance : alimentation AC 100–240V, sortie PoE 185W max, protections ESD et surtensions 6kV intégrées.

Schéma détaillé



Dimensions



Specifications

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Parameter	Specifications
Power supply	AC100-240V, 50/60Hz
Consumption	Self-consumption<20W, PoE output 180W max
Downlink ports	1~2 ports: 10/100/1000Base-T 90W PoE RJ45(IEEE802.3bt, also support IEEE 802.3 af/at) 3~8 ports: 10/100/1000Base-T 30W PoE RJ45(IEEE802.3af/at)
Uplink ports	Ports 9~10 1000Base-X SFP
Console port	RJ45 to serial port (38400,8,N,1)
Reset key	Short press restart , >5s press recovery to default
Cable and distance	Use cat5e/6, 100m max.
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	20Gbps
Through put	14.88Mpps
Buffer	1M
MAC address table	8K
Indicator	Power: 1 *red ; Downlink 1~8: On RJ45 green LEDs indicate Link/Act, yellow LEDs indicate PoE Uplink9, 10: On RJ45 green LEDs indicate Link/Act
Protection	Surge: 6KV, standard: IEC61000-4-5 ESD: 6KV: contact 8KV: air, standard:IEC61000-4-2
SPD	AC SPD, 385V AC@20KA , 2p, - 40~70 °C, lower incoming line, dxh06-fcs / 2r40
Working temperature	-20°C~70°C
Storage temperature	-40°C~85°C
Humidity	0~95%(No condensation)
Dimension(H×W×D)	260mm×280mm×200mm
Material	Metal
Color	White
Net-weight	6KG

Specifications Switch

ITEM				Web	CLI
System configuration	Systemdate time	SNTP	Enable/Disable	Yes	Yes
	User Management	\	Apply/Delete	Yes	Yes
	Safe Management	http	Enable/Disable	Yes	Yes
		SNMP	Enable/Disable	Yes	Yes
		telnet	Enable/Disable		Yes
		SSH	Enable/Disable		Yes
	Configuration file	\	Upload/Download	Yes	Yes
		\	Save/Delete	Yes	Yes
	Firmware file	\	Upload	Yes	Yes
	System	\	Reboot/Reboot Factory	Yes	Yes
Port configuration	Common	Admin Status	Up/Down	Yes	Yes
		Speed	Auto	Yes	Yes
			Full-1000 Mbps	Yes	Yes
			Full-100 Mbps	Yes	Yes
			Half-100 Mbps	Yes	Yes
			Full-10 Mbps	Yes	Yes
			Half-10 Mbps	Yes	Yes
	Flow control	\	On/Off	Yes	Yes

	Storm constrain	Action	Block		Yes
			Shutdown		Yes
		Broadcast	Min-rate Max-rate 1~1488100pps		Yes
		Enable	Log		Yes
			Trap		Yes
		Interval	6~180s		Yes
		Multicast	Min-rate Max-rate 1~1488100pps		Yes
		Unicast	Min-rate Max-rate 1~1488100pps		Yes
	Stromcontrol	Broadcast(1~1024000kbps)	On/Off	Yes	Yes
		Multicast(1~1024000kbps)	On/Off	Yes	Yes
		DLF(1~1024000kbps)	On/Off	Yes	Yes
	Ratelimit	TX	1~1024000kbps/Off	Yes	Yes
		RX	1~1024000kbps/Off	Yes	Yes
	Protected Port	/	Yes/No	Yes	Yes
	Learn Limit	MAC Address	0~8191	Yes	Yes
	Port trunk	Trunk Group	Create/Delete	Yes	Yes
		Member Port	Add/Delete	Yes	Yes
		Trunk Method	Src-mac	Yes	Yes
			Dst-mac	Yes	Yes
			Src-dst-mac	Yes	Yes
			Src-ip	Yes	Yes
			Dst-ip	Yes	Yes
			Src-dst-ip	Yes	Yes
	Port Mirror	Mirror Port	/	Yes	Yes
		Mirrored Port	/	Yes	Yes
		Mirror Direction	Receive	Yes	Yes
			Transmit	Yes	Yes
			Both	Yes	Yes
			Not_receive	Yes	Yes

			Not_transmit	Yes	Yes
			Neither	Yes	Yes
	DHCP	DHCPclient	Enable		Yes
			Release		Yes
			Renew		Yes
		DHCP Snooping	/		Yes
	IP	IGMP Snooping	Mrouter VLAN(1~4094)		Yes
		MAC-bind	IP Address MAC Address		Yes
	IP-subnet-vlan	IP Address Mask	VLAN 1~4094	Yes	Yes
	LACP	Port Priority	1~65535		Yes
		Timeout	Long		Yes
			Short		Yes
	LLDP	Admin Status	Disable		Yes
			TX		Yes
			RX		Yes
			TXRX		Yes
		Enable	/		Yes
		Check-change-interval	1~30		Yes
		Management Address	IP Address		Yes
		Tlv-enable	Dot1-tlv		Yes
			Dot3-tlv		Yes
			Med-tlv		Yes
	Loopback detection	Enable	/		Yes
		Resume	/		Yes
		ResumeMode	Automation		Yes
			Manual		Yes
		ShutdownMode	No Shutdown		Yes
			Shutdown		Yes
	MAC VLAN	MAC Address	VLAN 1~4094		Yes
	VLAN-mapping	VLAN(1~4094)	Map-vlan(1~4094)		Yes

	Voice VLAN	VLAN ID(1~4094)	Enable/Disable		Yes
		Qos Map-queue(0~7)	Remark-dscp(0~63)		Yes
	Mvr-interface	Enable/Disable	/		Yes
	OAM	Enable	/		Yes
		Loopback	/		Yes
		Mode	Active		Yes
			Passive		Yes
	QinQ	Customer	/		Yes
		Outer-vid(1~4094)	Inner-vid(VLAN ID)		Yes
		Tpid	/		Yes
		Uplink	/		Yes
	Udld	Aggressive	/		Yes
		Port	/		Yes
	Jumbo Frame	/	1523~16383bytes		Yes
	DDM Information		/	Yes	Yes
MAC	MAC Binding		Select-all / Apply/Delete	Yes	Yes
	MAC Auto Binding		Select-all/Apply	Yes	Yes
	MAC Filter		Select-all / Apply/Delete	Yes	Yes
	MAC Auto Filter		Select-all/Apply	Yes	Yes
	Bridge	Acquire	/		
		Address	MAC(HHHH.HHHH.HHHH)		Yes
		Ageing-time	10~1000000s		Yes
		Unregistered	Multicast Discard/Forward		Yes
VLAN configuration	VLAN	2~4094	Apply/Delete	Yes	Yes
	VLAN Port	Mode	Access	Yes	Yes
			Trunk	Yes	Yes
			Hybrid	Yes	Yes



		Port Members	Default VLAN(p)	Yes	Yes
			Tagged Member(t)	Yes	Yes
			Untagged Member(u)	Yes	Yes
			UnMember	Yes	Yes
SNMP configuration	SNMP community	Community Name	Apply/Delete	Yes	Yes
		Read Only	Apply/Delete	Yes	Yes
		Read Write	Apply/Delete	Yes	Yes
	TRAP Target	SNMP Version	V1	Yes	Yes
			V2C	Yes	Yes
			V3	Yes	Yes
		Item	Apply/Delete	Yes	Yes
ACL configuration	Standard IP	Group Number	1~99 1300~1999 Select-all/Add/Delete	Yes	Yes
		Source IP	Select-all/Add/Delete	Yes	Yes
		Source Wildcard	Select-all/Add/Delete	Yes	Yes
		Math Data Packets	Deny/Permit	Yes	Yes
	Extended IP	Group Number	100~199 2000~2699 Select-all/Add/Delete	Yes	Yes
		Source IP	Add/Delete	Yes	Yes
		Source Wildcard	/	Yes	Yes
		Destination IP	/	Yes	Yes
		Destination Wildcard	/	Yes	Yes
		Protocol Type	IP/TCP/UDP	Yes	Yes
		Source Port	Ftp(TCP) Ftp-Data(TCP) Pop3(TCP) SmtP(TCP) Telnet(TCP) WWW(TCP) Rip(UDP) Snmp(UDP) Snmp-Trap(UDP)	Yes	Yes



			Tftp(UDP)		
		Destination Port	Ftp(TCP) Ftp-Data(TCP) Pop3(TCP) Sntp(TCP) Telnet(TCP) WWW(TCP) Rip(UDP) Snmp(UDP) Snmp-Trap(UDP) Tftp(UDP)	Yes	Yes
		TCP Control Flag	Fin Sys Rst Psh Ack Urg	Yes	Yes
		Math Data Packets	Deny/Permit	Yes	Yes
	MAC IP	Group Number	700~799 Select-all/Add/Delete	Yes	Yes
		Source MAC	Add/Delete	Yes	Yes
		Source MAC wildcard	Select-all/Add/Delete	Yes	Yes
		Source IP	Select-all/Add/Delete	Yes	Yes
		Source Wildcard	Select-all/Add/Delete	Yes	Yes
		Destination IP	Select-all/Add/Delete	Yes	Yes
		Destination Wildcard	Select-all/Add/Delete	Yes	Yes
		VLAN ID	0~4094 Select-all/Add/Delete	Yes	Yes
		Math Data Packets	Deny/Permit	Yes	Yes
	MAC ARP	Group Number	1100~1199 Select-all/Add/Delete	Yes	Yes
		Sender MAC	Add/Delete	Yes	Yes
		Sender MAC wildcard	Select-all/Add/Delete	Yes	Yes

			Sender IP	Select-all/Add/Delete	Yes	Yes
			Sender IP wildcard	Select-all/Add/Delete	Yes	Yes
			Math Data Packets	Deny/Permit	Yes	Yes
		ACL Reference	Ports	Select-all/Add/Delete	Yes	Yes
			All ACL Group	Select-all/Add/Delete	Yes	Yes
		Time-range	Name	1<=S<=31		Yes
			Cycle-time	Days(0~6 week days) From(0~23hour)		Yes
			Utter-time	From(2000~2100year)		Yes
		QoS configuration		QoS apply	Port	Select
QoS Type	NO QoS				Yes	Yes
	COS-based				Yes	Yes
	DSCP-based				Yes	Yes
	DSCP COS-based				Yes	Yes
User Priority	0~7				Yes	Yes
QoS schedule	Port			Select	Yes	Yes
	QoS schedule mode			WRR	Yes	Yes
				SP	Yes	Yes
				WFQ	Yes	Yes
	Queue			0~7	Yes	Yes
Weight of queue	1~127			Yes	Yes	
IP Address	VIAN ID(VID)			1~4094 Create/Delete	Yes	Yes
	IP Address			Set/Delete	Yes	Yes
	DHCP Client			Enable/Disable	Yes	Yes
ARP	Static ARP			IP address add	Yes	Yes
				MAC address add	Yes	Yes
	ARP Item			A.B.C.D delete	Yes	Yes
				A.B.C.D/M delete	Yes	Yes
				All delete		

				Dynamic delete	Yes	Yes	
				Static delete	Yes	Yes	
			Change Dynamic ARP into Static ARP	A.B.C.D/M	Yes	Yes	
				All	Yes	Yes	
			Aging time	1~65535min		Yes	
		Host Static Route	Target Address/Subnet prefix	Apply/Delete	Yes	Yes	
			Next Hop	Apply/Delete	Yes	Yes	
		AAA Configuration	Tacacs+	Taccas+	Enable/Disable	Yes	Yes
				Server IP	A.B.C.D	Yes	Yes
				Authentication Type	pap	Yes	Yes
	chap			Yes	Yes		
Shared Secret	S<30			Yes	Yes		
Radius	Primary Server		A.B.C.D	Yes	Yes		
	Option Server		A.B.C.D	Yes	Yes		
	UDP Port		1~65535	Yes	Yes		
	Accounting		Enable/Disable	Yes	Yes		
	Shared Key		S<30	Yes	Yes		
	Vendor		S<24	Yes	Yes		
	NAS Port		1~65535	Yes	Yes		
	NAS Port Type		1~65535	Yes	Yes		
	NAS Service Type		1~65535	Yes	Yes		
Roaming	Enable/Disable		Yes	Yes			
802.1x	802.1x		Enable/Disable	Yes	Yes		
	Reauthentication		Enable/Disable	Yes	Yes		
	Reauthentication Period		1~2147483647s	Yes	Yes		
	Quiet Period		1~2147483647s	Yes	Yes		
	Tx-Period	1~2147483647s	Yes	Yes			
	Server Timeout	1~2147483647s	Yes	Yes			
	Supplicant Timeout	1~2147483647s	Yes	Yes			
	Max Request	1~2147483647	Yes	Yes			
	Reauth Max	Max Request		Yes			



STP Configuration	802.1x Port	Client Version	0.0~255.255	Yes	Yes
		Check Client	Enable/Disable	Yes	Yes
		Check Version	Open/Close		Yes
		Port Number	Select	Yes	Yes
		Port Mode	N/A	Yes	Yes
			Force-Unauth	Yes	Yes
			Auto	Yes	Yes
			Force-Auth	Yes	Yes
		Support Host Number	1~256	Yes	Yes
		Guest VLAN	1~4094		Yes
		Transmit Port	Enable/Diaable		Yes
	802.1x User Auth-Info	port	Select	Yes	Yes
	MSTP	MSTP	Enable/Disable	Yes	Yes
		Priority	0~61440(icrements of 4096)	Yes	Yes
		Portfast Bpdu-Filter	Enable/Disable	Yes	Yes
		Portfast Bpdu-Guard	Enable/Disable	Yes	Yes
		Forward-Time	4~30(2*(ForwardTi me-1)>=MaxAge)	Yes	Yes
		Hello-Time	1~10(2*(HelloTime+ 1)<=MaxAge)	Yes	Yes
		Errdisable-Timeout	Enable/Disable	Yes	Yes
Errdisable-Timeout Interval		10~1000000s(10,10 0000can't update)	Yes	Yes	
Max-Age		6~40s	Yes	Yes	
Max-Hops		1~40	Yes	Yes	
Cisco-Interopeability		Enable/Disable	Yes	Yes	
STP Port		Port	Select	Yes	Yes
		Portfast	Enable/Disable	Yes	Yes
		Portfast bpdu-filter	Enable/Disable/defa ult	Yes	Yes

		Portfast bpdu-guard	Enable/Disable/default	Yes	Yes
		Root Guard	Enable/Disable	Yes	Yes
		Link-Type	Shared	Yes	Yes
			Point-to-Point	Yes	Yes
		Priority	0~240(increments of 16)	Yes	Yes
		Path-Cost	1~200000000	Yes	Yes
		Force-Version	STP(0)	Yes	Yes
			RSTP(2)	Yes	Yes
			MSTP(3)	Yes	Yes
			Not-supported(1)	Yes	Yes
		Instance	1~15		Yes
IGMP Snooping Configuration	IGMP Snooping	IGMP Snooping	Enable/Disable	Yes	Yes
GMRP Configuration	GMRP Global	Global GMRP	Enable/Disable	Yes	Yes
	GMRP Ports	Port	Select	Yes	Yes
		GMRP Status	Enable/Disable	Yes	Yes
	GMRP Registration	Fixed	IF_Name		Yes
		Forbidden			Yes
		Normal			Yes
EAPS Configuration	EAPS	EAPS Ring ID	1~16	Yes	Yes
		Mode	None	Yes	Yes
			Master	Yes	Yes
			Transit	Yes	Yes
		Primary Port	/	Yes	Yes
		Secondary Port	/	Yes	Yes
		Control VLAN	2~4094	Yes	Yes
		Protected VLANs	1~4094	Yes	Yes
		Hello Time Interval	1~65535<Fail Time	Yes	Yes
		Fail Time	2~65535>Hello Time	Yes	Yes
		Data Span	Enable/Disable	Yes	

			Extreme Interoperability	Enable/Disable	Yes	Yes
			Enable Status	Enable/Disable	Yes	Yes
RMON Configuration		Statistics	Port	Select	Yes	Yes
			Index	1~100	Yes	Yes
			Owner	/	Yes	Yes
		History	Port	Select	Yes	Yes
			Index	1~100	Yes	Yes
			Interval	1~3600	Yes	Yes
			Request Buckets	1~100	Yes	Yes
			Owner	/	Yes	Yes
			History Data	First	Yes	Yes
				Prev	Yes	Yes
				Next	Yes	Yes
				Last	Yes	Yes
		Alarm	Index	1~60	Yes	Yes
			Interval	1~3600	Yes	Yes
			Variable	Monitor Object's Oid	Yes	Yes
			Sample Type	Absolute	Yes	Yes
				Delta	Yes	Yes
			Rising Threshold	1~2147483647	Yes	Yes
			Failing Threshold	1~2147483647	Yes	Yes
			Rising Event Index	1~60	Yes	Yes
			Failing Event Index	1~60	Yes	Yes
			Owner	/	Yes	Yes
		Event	Index	1~60	Yes	Yes
			Description	/	Yes	Yes
			Type	None	Yes	Yes
				Log	Yes	Yes
				Snmp-Trap	Yes	Yes
				Log-and-Trap	Yes	Yes
Community	/			Yes	Yes	
Owner	/					

Cluster Management	NDP	Port	Select	Yes	Yes
		Port Enable	Enable/Disable	Yes	Yes
		Global Enable	Enable/Disable	Yes	Yes
		Hello-Time	1~4096	Yes	Yes
		Aging-Time	1~4096	Yes	Yes
	NTDP	Port	Select	Yes	Yes
		Port Enable	Enable/Disable	Yes	Yes
		Global Enable	Enable/Disable	Yes	Yes
		Hops	1~6	Yes	Yes
		Interval-Time	0~65535min	Yes	Yes
		Hop-Delay	1~1000milsec	Yes	Yes
		Port-Delay	1~100milsec	Yes	Yes
	Cluster	Cluster Enable	Enable/Disable	Yes	Yes
		Management-VLAN	1~4094	Yes	Yes
		IP-Pool	A.B.C.D/M	Yes	Yes
		Handshake Time	1~255sec	Yes	Yes
		Handshake Hold-time	1~255sec	Yes	Yes
		Cluster Name	/	Yes	Yes
		Type	Autobuild	Yes	Yes
			Manual	Yes	Yes
Log Information	Log	Log Priority	Critical	Yes	Yes
			Warning	Yes	Yes
			Informational	Yes	Yes
			Debugging	Yes	Yes
			All	Yes	Yes
	Syslog	Open/Close	/		Yes
POE Power Control	POE	Type	802.3af		Yes
			802.3at	Yes	Yes
			802.3bt	Yes	Yes
		Admin Status	Enable/Disable	Yes	Yes
		Total Power	20~2500/0		Yes
		POE Policy	POE Port	Yes	



				Week Days	Yes	Yes
				Clock	Yes	Yes
		PD Query	POE Port	Select	Yes	Yes
			POE Watchdog	Enable/Disable	Yes	Yes
			PD IP Address	A.B.C.D	Yes	Yes
			PD Query Interval	5~300sec	Yes	Yes
			PD Timeout Number	2~10	Yes	Yes
			PD Boot Time	30~600sec	Yes	Yes
DHCP	DHCP snooping	IP Address	Upload			Yes
			Auto-upload			Yes
			Download			Yes
			Reset-download			Yes
		MAC Address	Delete			Yes
ERPS Configuration	ERPS	Domain ID	1~8	Yes		Yes
		Node-role	interconnection	Yes		Yes
			none-interconnection	Yes		Yes
	ERPS Ring ID(1~32)	Enable/Disable	/	Yes		Yes
		ForceSwitch	Add/Clear	Yes		Yes
		ManualSwitch		Yes		Yes
		GuardTime	10~2000	Yes		Yes
		NodeMode	Ring-node	Yes		Yes
			Rpl-neighbor-node	Yes		Yes
			Rpl-owner-node	Yes		Yes
		Hold-off-time	0~10000	Yes		Yes
		Raps-send-time	1~10	Yes		Yes
		Raps-VLAN	2~4094	Yes		Yes
		Revertive-behaviour	Non-revertive	Yes		Yes
			Revertive	Yes		Yes
		RingMode	Major-ring	Yes		Yes
			Sub-ring	Yes		Yes
		RI-port	Select			

		Rpl-port	Select	Yes	Yes
		Traffic VLAN	1~4094	Yes	Yes
		Wtb Time	1~10	Yes	Yes
		Wtr Time	1~12	Yes	Yes
LACP Configuration	LACP	Max-active-link-number	1~8		Yes
		System-priority	1~65535		Yes
LINE	Line	Vty	/		Yes
LLDP	LLDP	Global	Enable		Yes
		Hold-multiplier	2~10		Yes
		Timer	Reinit-delay		Yes
			Tx-delay		Yes
			Tx-interval		Yes
Loop-detection	Loopback-detection	Detection-Time	(1~65535)*2<Resume-Time		Yes
		Protocol-safety	/		Yes
		Respond-packets	2~100		Yes
		Resume-Time	10~65535		Yes
MVR	MVR	Enable/Disable	/		Yes
		Group	IP Address		Yes
		VLAN	1~4094		Yes
OAM	OAM	Errored-frame	Period		Yes
			Threshold		Yes
		Errored-frame-period	Period		Yes
			Threshold		Yes
		Errored-frame-seconds	Period		Yes
			Threshold		Yes
Redundant-Port	Redundant-port(1~8)	Force-switch	/		Yes
		Primary-port	Secondary-port		Yes
UDLD	UDLD	Enable	/		Yes
		Time	7~90		Yes
Protocol VLAN	Protocol VLAN	Ether-type	0~65535		Yes

