

	TEF1212P-24-640W	TEF1212P-16-120W	TEF1212P-150W	
Network Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bz, IEEE 802.3x, IEEE 802.3r, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3ax, IEEE 802.3ba			
Interfaces	10/100Mbps RJ45	24	16	
	10/100Mbps RJ45	2 (1, 01)	2 (1, 01)	2 (1, 01)
	100Mbps SFP	2 (SFP1, SFP2)	2 (SFP1, SFP2)	2 (SFP1, SFP2)
	Max Ports	4	4	4
Switching Capacity	80Gbps	7.20Gbps	6.50Gbps	
PoE Powering Mode	Supports 8 pins powering, which means pins 1,2,3 and pins 4,5,7,8 can power simultaneously			
PoE Port	1-24	1-16	1-8	
Max Port Output	40W	40W	40W	
Max Total Output	370W	230W	150W	
Lighting-proof Rating	RJ45 port lightning proof	6KV	6KV	
	Power source lightning proof	6KV	6KV	
Power Input	100-240V AC, 50/60Hz			
Physical Environment	Operating Environment	Temperature: 0°C~40°C Humidity: 10%-90% RH non-condensing		
	Storage Environment	Temperature: -40°C~70°C Humidity: 5%-95% RH non-condensing		
Transmission Media	10BASE-T UTP category 3, 4 cable (maximum 29m) 10BASE-T 10/100Base-T UTP category 5, 5e or 6 cable (maximum 100m) 100BASE-TX MMF, SFP 100BASE-SX MMF, SFP			

Especificaciones del software	
Activos	Especificaciones
Módulo extendido	El módulo extendido permite extender la distancia de transmisión de los datos (admite dúplex medio/completo) y la alimentación hasta 25 metros un cable Ethernet de categoría 5 o superior.
Vinculación MAC	Compartido
VLAN	VLAN con o sin etiqueta (soporte de VLAN) Hasta 1024 grupos de puertos VLAN Hasta 31 grupos de VLAN IEEE 82, 1Q
Tiempo de puerto	Tres tipos Puerto 1, 2, 3 y 4 (S101) 1, 2 y 3 (S101) 1, 2 y 3 (S102) 1, 2
STP	IEEE 802.1D STP IEEE 19-16 STP
Multicast	Superación de IGMP IGMP v1/v2
Crecimiento de refuerzo de puertos	Admite creación de refuerzo de puertos N:1
QoS	FQ (primero en entrar, primero en salir) SP (prioridad estricta) WRR (operación por turnos ponderados)
Administración de direcciones MAC	Implementación automática de direcciones MAC Admite el establecimiento de direcciones MAC estáticas
Carga y actualizaciones	Admite actualización de software HTTP Admite exportación/importación de archivos de configuración
Administración y mantenimiento	Admite SNMP v1/v2 y Web Manager

Artículo	TEF120P-20-440W	TEF120P-18-250W	TEF120P-10-150W
Estándar de red	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ac, IEEE 802.3ae, IEEE 802.3ba	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ac, IEEE 802.3ae, IEEE 802.3ba	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ac, IEEE 802.3ae, IEEE 802.3ba
Interfaces	10/100Mbps RJ45 10/100/1000Mbps RJ45 100Mbps SFP Tetra MAC	2 (G1, G2) 2 (G1, G2) 2 (SFP1, SFP2) 2 (SFP1, SFP2)	16 8 2 (SFP1, SFP2) 4 (SFP1, SFP2)
Capacidad de comunicación	8 Gbps	7 Gbps	5.6Gbps
Modo de alimentación PUE	Max. potencia de alimentación Punto R1 potencia de salida Potencia max. del puerto Max. Total P y potencia de total Punto R1 potencia de salida Potencia de alimentación a prueba de descargas atmosféricas	1-24 1.24 40W 370W 370W	1-16 1.16 40W 370W 370W
Entrada de alimentación	Temperatura de funcionamiento Temperatura de almacenamiento	10-35°C -40~70°C	10-35°C -40~70°C
Entorno físico	Entorno de funcionamiento Entorno de almacenamiento	Temperatura: 0°C-40°C Humedad: 10-90% RH sin condensación Temperatura: -40~70°C Humedad: 5-90% RH sin condensación	Temperatura: 0°C-40°C Humedad: 10-90% RH sin condensación Temperatura: -40~70°C Humedad: 5-90% RH sin condensación
Modo de transmisión	10BASE-T, Cable UTP de categoría 3, 4 o 5 (máximo 20m) 10BASE-T, 10/100/1000 Mbps, Cable UTP de categoría 3, 4 o 5 (máximo 100m) 100BASE-FX, MMF, SMF 100GBASE-LR, MMF, SMF	10BASE-T, Cable UTP de categoría 3, 4 o 5 (máximo 20m) 10BASE-T, 10/100/1000 Mbps, Cable UTP de categoría 3, 4 o 5 (máximo 100m) 100BASE-FX, MMF, SMF 100GBASE-LR, MMF, SMF	10BASE-T, Cable UTP de categoría 3, 4 o 5 (máximo 20m) 10BASE-T, 10/100/1000 Mbps, Cable UTP de categoría 3, 4 o 5 (máximo 100m) 100BASE-FX, MMF, SMF 100GBASE-LR, MMF, SMF

Software Spezifikationen	
Artikel	Spezifikationen
Erweiterter Modus	Durch die Aktivierung des erweiterten Modus kann die Distanz der Daten- (10 Mbps) halb- und Duplex unterstrützt werden. Bei einer Übertragung auf 25m erhöht werden, indem ein Cat 6e oder besseres Ethernet-Kabel verwendet wird.
MAC Binding	Unverändert
VLAN	Ein-Klick VLAN (VLAN Schnelle Transition) Bis zu 4094 VLANs VLANs bis zu 31 Gruppen von IEEE 82.10. VLAN
Port Trust	Die Gruppen: (Ports 1, 2, 3, 4) (Ports 5, 6, 7, 8) (Ports 9, 10 und Q2/Q2-F)
STP	IEEE 82.11 STP IEEE 82.1w RSTP
Multi-Übertragung	GMRP Übertragung GMRP v1
Portbelegung	Unterstützt N:1-Portbelegung
QoS	FIFO (First In First Out) SP (Strict Priority) WRR (Weighted Round Robin)
MAC Adressverwaltung	Unterstützt die Einstellung einer statischen MAC Adresse
Laden und Aktualisieren	Unterstützt die Aktualisierung mit TFTP. Unterstützt den Export/Import des Config Dateis
Management und Wartung	Unterstützt SNMP v1/v2 und Web Manager.

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Specifiche software	
	Specifiche
Architettura sistema	16 bit/azione in modalità estesa in grado di estendersi i dati (supporto 1Mbps half/duplex e alimentare distanza di trasmissione di 25m utilizzando cavi Ethernet Cat 5 e in superiore).
MAC Binding	Supporto
VLAN	VLAN one-click (VLAN direzione rapida) VLAN in 10/100 porte di porta LAN Fino a 11 gruppi di VLAN IEEE 802.1Q
Gruppi di porte	Tre gruppi: (Porte 1, 2, 3, 4) (Porte 5, 6, 7, 8) (G1/G2 e G3/G2-F)
10T	IEEE 802.3u 10/100
100T	IEEE 802.3ab 10/100T
Full Broadcast	GMP 48 bit/azione
Port Mirroring	Supporto mirroring di porta N:1
3dS	FIFO (First in First Out) SP (Strict Priority) WRR (Weighted Round Robin)
Indirizzo indirizzo MAC	Autogestione indirizzo MAC Supporto impostazione dell'indirizzo MAC statico
Caricamento a aggiornamento	Supporto l'aggiornamento utilizzando HTTP
Indirizzo e Manutenzione	Supporto l'esportazione/importazione delle file di configurazione Supporto SNMP v1/v2 e Web Manager

	TEF1212P-24-400W	TEF1211P-16-230W	TEF1212P-24-100W
Standard di rete	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3az, IEEE 802.3at, IEEE 802.3ae	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3az, IEEE 802.3at, IEEE 802.3ae	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3az, IEEE 802.3at, IEEE 802.3ae
Interfaccia	10/100Mbps RJ45 10/100/1000Mbps RJ45 10/100Mbps SFP Tabella MAC Capacità di commutazione Modalità di alimentazione	24 2 (S1, G2) 2 (SFP1, SFP2) 4x 8 Gbps Supporta 8 porte di alimentazione, che significa che pin 1,2,3,6 e pin 4,5,7,8 sono in grado di alimentare contemporaneamente 8 porte PoE	16 2 (S1, G2) 2 (SFP1, SFP2) 4x 7,20 Gbps Supporta 8 porte di alimentazione, che significa che pin 1,2,3,6 e pin 4,5,7,8 sono in grado di alimentare contemporaneamente 8 porte PoE
Alimentazione PoE	Porta PoE Uscita massima porta Uscita massima totale	1-24 40W 370W	1-16 40W 230W
Classificazione di protezione di sicurezza	Porta RJ45 prova di fulmine Alimentazione a prova di fulmine	BKV BKV	BKV BKV
Ingresso dell'alimentazione		100-240V AC, 50/60Hz	100-240V AC, 50/60Hz
Ambiente fisico	Ambiente operativo Ambiente di stoccaggio	Temperatura: -20~40°C Umidità: Umidità relativa 10%~90% senza condensa Temperatura: -40°C~70°C Umidità: Umidità relativa 5%~95% senza condensa	Temperatura: -20~40°C Umidità: Umidità relativa 10%~90% senza condensa Temperatura: -40°C~70°C Umidità: Umidità relativa 5%~95% senza condensa
Supporto di trasmissione		10BASE-T, 100BASE-T, Gigabit Ethernet (10/100/1000Mbps) 10BASE-F, 100BASE-F, SFP, MMF, SMF 100BASE-X, 100BASE-X, SFP, MMF, SMF	10BASE-T, 100BASE-T, Gigabit Ethernet (10/100/1000Mbps) 10BASE-F, 100BASE-F, SFP, MMF, SMF 100BASE-X, 100BASE-X, SFP, MMF, SMF

Especificações de Software	
Item	Especificações
Módulo de Extensão	Alvará de modo estendido pode estender os dados (1 Mbps half / full duplex suportado) e ligar a distância de transmissão até 25m usando Cat6 ou um melhor cabo Ethernet.
Controle de MAC	Supervision
VLAN	Um único VLAN (VLAN id padrão) Até 1026 grupos de VLAN Até 31 grupos de VLAN de ID VLAN Até 31 grupos de IEEE 802.1Q VLAN
Porta Trunk	744 grupos Portas 1 a 2, 3, 4 Portas 5 a 7, 8 (S1010-F-4G2020-F)
STP	IEEE 802.1Q STP IEEE 802.1W RSTP
Mult Transmissão de	GMP Enabling the ingress (Internet Group Management Protocol) GMP v1/v2
Equipamento de porta	Não é o equipamento da porta
QoS	FFQ (First In First Out-Preempt and preempt a star) SP (Strict Priority) Precedence weight WRR (Weighted Round Robin)
Gerenciamento de endereço MAC	Operação automática de endereço MAC Suporta a definição de um endereço MAC estático
Gerenciamento e atualização	Suporta atualização usando HTTP Suporta exportação/importação de configurações de arquivos
Sistema e Manutenção	Suporta SNMP v1/v2 e Gerenciamento de

Item	TEF1212P-24-40W	TEF1212P-16-25W	TEF1212P-15-15W	
padrão de rede	10/100Mbps RJ45	24	16	8
	10/100Mbps RJ45	2 (S1, G2)	2	2 (G1, G2)
Interfaces	100Mbps SFP	2 (SFP1, SFP2)	2 (SFP1, SFP2)	2 (SFP1, SFP2)
	Tabela MAC	4k	4k	4k
Capacidade de computação	8.5Gbps	7.25Gbps	5.6Gbps	
Modo de operação PoE	Capacidade máxima de potência de energia, o sistema suporta 12,3,6 e 4,8 pinos para fornecer energia simultaneamente			
Energia de PoE	Porta PoE	1-24	1-16	1-8
	Porta de Saída Max.	40W	40W	40W
	Saída Total Max	370W	230W	150W
Ranking da função (a partir de 1)	Porta de Saída 4 a prova de raios	8KV	6KV	4KV
	Porta de energia à prova de raios	8KV	6KV	4KV
Entrada de energia	100-240VAC, 50/60Hz			
Operação	Temperatura operacional: 0°C-40°C Unidade: 100% umidade relativa sem condensação			
Amplitude física	Amplitude de armazenamento: Temperatura: -40°C-70°C Unidade: 100% umidade relativa sem condensação			
Transmissão média	10BASE-T: categoria 3/UTP 4, 5 e cabo (250m máximo) 10BASE-T: (UTP + Cabo categoria 3) sem condensação 10BASE-T: MRP, SFP 10BASE-T: MRP, SFP			

Specyfikacja oprogramowania	
Parametr	Specyfikacja
Typ rozszerzenia	Włączenie typu rozszerzenia umożliwia zwiększenie ilości danych (długości typu full-duplex i full-duplex) oraz odległości przesyłu (zestaw do 25 m drogi kablowi Ethernet max. 54 m bez wtyczki)
Wzajemna MAC	
VLAN	Do 32 grup w trybie VLAN Do 31 grup IEEE 802.1Q VLAN
Przełączanie punkt do punktu	Tryb tryby 1, 2, 3, 4 Tryb tryby 5, 6, 7, 8 QoS (P i F oraz QoS Q/F)
STOP	IEEE 802.1Q STP IEEE 802.1Q RSTP
Multi-przebieg	Filtracja GMP GMP v1-v2
Port Mirroring	Obsługa funkcji port mirroring N-1
QoS	P80 (First in First Out) SP (Strict Priority) WRR (Weighted Round Robin)
Zarządzanie adresami MAC	Automatycznie zarządzanie sw. adresami MAC Obsługa konfiguracji statycznych adresów MAC
Ładowanie i aktualizacja	Obsługa aktualizacji protokołu HTTP Obsługa ekspresyjnej listy konfiguracji
Zarządzanie i konwersja	Obsługa SNMP v1/v2 oraz modemu sieci.

Parametr	TEF1212P-34-40W	TEF1212P-16-20W	TEF1212P-8-10W
Standard zasil.	EEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z, IEEE 802.3ac, IEEE 802.3ae	EEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z, IEEE 802.3ac, IEEE 802.3ae	EEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z, IEEE 802.3ac, IEEE 802.3ae
Interfejs	10/100Mbps RJ45 2x (1/0, G2) 1000Mbps SFP 2x (SFP1, SFP2) Table MAC 4k Zdolność łączenia 8.1Gbps	2x (1/0, G2) 2x (SFP1, SFP2) 4k 7.2Gbps	2x (1/0, G2) 2x (SFP1, SFP2) 4k 5.6Gbps
Zasilanie sieciowe	Port zasilania Max. moc portu 40W Max. moc łączna 340W	1-24 1-16 40W 230W	1-8 1-8 1-8 150W
Ochrona ogniskowa	Ochrona ogniskowa portu RJ45 3kV	Ochrona ogniskowa portu RJ45 3kV	Ochrona ogniskowa portu RJ45 3kV
Zasilanie	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz
Średowisko fizyczne	Średowisko robocze Temperatura: 0°C-40°C Względna wilgotność: 10%-90% RH bez kondensacji	Średowisko robocze Temperatura: 0°C-40°C Względna wilgotność: 10%-90% RH bez kondensacji	Średowisko robocze Temperatura: 0°C-40°C Względna wilgotność: 10%-90% RH bez kondensacji
Średowisko przesyłu	10BASE-T: Kategoria UTP kategoria 5e, 3 kable (maks. 100m) 100BASE-T: Kategoria UTP kategoria 5e, 3 kable (maks. 100m) 10GBASE-T: Kategoria UTP kategoria 6, 4 kable (maks. 100m)	10BASE-T: Kategoria UTP kategoria 5e, 3 kable (maks. 100m) 100BASE-T: Kategoria UTP kategoria 5e, 3 kable (maks. 100m) 10GBASE-T: Kategoria UTP kategoria 6, 4 kable (maks. 100m)	10BASE-T: Kategoria UTP kategoria 5e, 3 kable (maks. 100m) 100BASE-T: Kategoria UTP kategoria 5e, 3 kable (maks. 100m) 10GBASE-T: Kategoria UTP kategoria 6, 4 kable (maks. 100m)

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Назначение	TEF1220P-2-440W		TEF1210P-10-250W		TEF1210P-150W	
Сетевые стандарты	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.3z, IEEE 802.3at, IEEE 802.3bt					
Интерфейсы	10/100Mbps RJ45	2x	1x		9	
	10/100/1000 Mbps RJ45	2 (1x G, 1x B)	2 (1x G, 1x B)		2 (1x G, 1x B)	
	10/100Mbps SFP	2 (SFP1, SFP2)	2 (SFP1, SFP2)		2 (SFP1, SFP2)	
	MAC таблица	4k	4k		4k	
Питание PoE	Классификационная способность	8.8dBps	7.2dBps		5.6dBps	
	Режим питания PoE	Поддержка в стандартном режиме, что позволяет распределять питание по портам 1, 2, 3, 4 и по портам 5, 6, 7, 8				
	Макс. выходная мощность порта	1-2W	1.5x		1-1W	
Lightning-protected RJ45 ports for PoE and PoE+	Макс. общая выходная мощность	40W	220W		150W	
	Защита от выходной мощности	370W	220W		150W	
	Защита от короткого замыкания	6KV				
Вход питания	Максимальная мощность нагрузки	6KV				
	Рабочая скорость	100-2400 AC, 50/60Hz				
Воздушная система	Уровень шума	Температура: 40°C / 104°F Влажность: 10% - 90% относительной влажности без конденсата				
	Уровень вибрации	Температура: -40°C / 232°F Влажность: 10% - 90% относительной влажности без конденсата				
Передающая мощность	10BASE-T: UTP kат. 3, 4, 5, 6 категория (максимум 250 м)					
	10BASE-T: UTP kат. 3, 4, 5, 6 категория (максимум 100 м)					
	10BASE-T: UTP kат. 3, 4, 5, 6 категория (максимум 100 м)					

Specificații Software	Specificații
Procesor	Activarea modulei extensibile poate extinde datea (1Mbps directă înalt suportul) a distanta de transport a alimentării la 25 m utilizând cablu Cat5 sau un cablu Ethernet mai bun.
Memorie	Suportul
LAN	VLAN un clic (buzunare rețea VLAN) PANA la 16 grupuri de porturi PANA la 31 grupuri rețea IEEE 802.1Q VLAN
Port de buzunare	Tre grupuri: (buzunare 1, 2, 3, 4) (buzunare 5, 6, 7, 8) (buzunare 9-16)
STP	IEEE 802.14 STP IEEE 802.16 STP
Integrare multiplă	Investigative GAMP v1-v2
Configurare port	Suportul configurare port N:1
QoS	PFD (primul intru, primul iese) SP (configurarea strict) WRR (Weighted Round Robin)
Gestionare adresă MAC	Evoluție automată adresă MAC Suportul experienta adresare statuta MAC
Încălzire și actualizare	Suportul actualizare prin utilizarea HTTP Suportul experienta importanta Special de config
Gestionare de întreprindere	Suportul SNMP v1/v2 și Management

Tipul	TEE1210P-3-440W	TEE1210P-16-320W	TEE1210P-5-105W
Standard rețea	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z, IEEE 802.3-440W	IEEE 802.3u, IEEE 802.3x, IEEE 802.3z, IEEE 802.3-320W	IEEE 802.3u, IEEE 802.3z, IEEE 802.3-105W
10/100Mbps RJ45	2x1	16	8
10/100Mbps RJ45	2 (1, G2)	2 (1, G2)	2 (1, G2)
100Mbps SFP	2 (SFP1, SFP2)	2 (SFP1, SFP2)	2 (SFP1, SFP2)
Table MAC	4k	4k	4k
Capacitate de comutare	8.5Gbps	7.2Gbps	5.6Gbps
Modul alimentare PoE	Suportă 3 pini de alimentare, care corespund la 3 pini 1, 2, 3 și 4, 5, 7, 8 pini alimenta		
Temperatură PoE	1-20	1-16	1-10
Încălzire max. port	40W	40W	40W
Încălzire min. port	10W	230W	150W
Clasificare de protecție împotriva furtunilor	Purturi RJ45 de protecție împotriva furtunilor	6KV	6KV
Clasificare de protecție împotriva fulgurilor	6KV	6KV	6KV
Alimentare	100-240V AC, 50/60Hz		
Mediu de funcționare	Temperatură: 0°C-40°C Umiditate: 10%-90% RH fără condensare		
Mediu de stocare	Temperatură: -40°C-70°C Umiditate: 5%-95% RH fără condensare		
Transmisie medie	10BASE-T: cablu UTP categoria 3, 4 (6 m maxim) 100BASE-TX: cablu UTP categoria 5, 5e sau mai mare (100m) 100BASE-FX: MFP, SFP 100GBase-Ethernet: MFP, SFP		

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Ade		TEF12P10-24-440W	TEF12P10-16-250W	TEF12P10-8-150W
Ag standarti		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3az, IEEE 802.3ba, IEEE 802.3at, IEEE 802.3af, IEEE 802.3ah, IEEE 802.3ak		
Açelyz	10/100Mbps RJ45	24	8	8
	10/100/1000Mbps RJ45	2 (1, G2)	2 (G1, G2)	2 (G1, G2)
	1000Mbps SFP	2 (SFP1, SFP2)	2 (SFP1, SFP2)	2 (SFP1, SFP2)
	MAC Tapsolu	4k	4k	4k
	Anahtarlama Kapasitesi	8.G2ops	7.G2ops	5.G6tops
Giriş Bağlantı Noktası	Giriş Bağlantı Noktası Besleme Modu	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100		
	Giriş Bağlantı Noktası Bağlantı Noktası	1-24	1-16	1-8
	Maximum Bağlantı Noktası	40W	40W	40W
	Maximum Toplam Kuvvet	370W	220W	150W
	Yedirmeli güç kaynağı	RJ45 Bağlantı Noktası yedirmeli güç kaynağı	8KV	
Güç Güçü	Güç kaynağı yedirmeli güç kaynağı	8KV		
		100-240V AC, 50/60Hz		
Fiziksel Ortam	Çalışma Ortamı	Sıcaklık: -20°C/40°C Nem: %10-90% yedirmeli		
	Depolama Ortamı	Sıcaklık: -40°C/70°C Nem: %5-90% yedirmeli		
Başlıklar		10TBA1T-T-UTP katmanlı 4, 5 katmanlı (maximum 250m)		
		10TBA1T-T-UTP katmanlı 4, 5 katmanlı (maximum 100m)		

Szűrő adatok	
Típus	Adatok
Kártyatípusok	A kártyatípusok mind engedélyezettek. Csak 56 byte Elmetri kód használható! 25m-nál bővíthető az adatok! Még mindig teljes duplex üzemi mód, és a duplex átlagos átlagolás.
MAC címek	MAC címek engedélyezettek
VLAN	VLAN engedélyezve (VLAN 0-nál gyors megosztás) VLAN 0-nál IEEE 802.1Q szabvány IEEE 82-IG VLAN 31 engedélyezve
Port frissítés (Port Link)	Hálózati csatlakozás Port 1: 1, 2, 3, 4 Port 2: 1, 2, 3, 4 Port 3: 1, 2, 3, 4 Port 4: 1, 2, 3, 4
STP	IEEE 802.1D STP IEEE 802.1Q STP IEEE 802.1R STP IEEE 802.1S STP
Tápellátás beállítások	ONMP tápellátás ONMP v1.0
Port működés	N 1 port működés engedélyezve
Szolgáltatások működése	FIFO (First In First Out - első beérkező) SP (Shortest Path - leggyorsabb út) RRR (Round Robin - körös körítés)
MAC cím beállítások	MAC cím automatikus beállítás MAC cím kézi beállítás engedélyezve
Beállítások az erőforrásokhoz	Virtuális hálózati kártyák (VLAN) használata Tápellátás a hálózati kártyákhoz
Készlet és tartozékok	SNMP v1.0 és Web Kézelő engedélyezve

Hardver adatok				
Típus	TEF1220P-3A-40W	TEF1210P-3A-250W	TEF1210P-6-150W	
Hálózati kábelhossz	EEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3af, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af			
Feszültség	10/100Mbps RJ45	16	8	
	10/100/1000Mbps RJ45	3 (0/1, 0/2)	3 (0/1, 0/2)	
	1000Mbps SFP	2 (SFP1, SFP2)	2 (SFP1, SFP2)	
	MAC tábla	4k	4k	
Kapcsolási kapacitás	8.8Gbps	7.2Gbps	5.6Gbps	
	6.6kW-osztékú táplálási támogatás, am 12.5.6.6kW-osztékú és 6.5.7.8.6kW-osztékú egyidejű táplálási kapacitás			
PoE teljesítmény	PoE port	1-24	1-16	1-8
	Max Port Kimenet	40W	40W	40W
	Max Össz Kimenet	370W	220W	150W
Villamos üzemi sorozókód	F45 port villamos sorozókód	6KV		
	Energiaforrás villamos sorozókód	100-240V AC, 50/60Hz		
Felületi teljesítmény				
Felületi hőmérséklet	Működési hőmérséklet	Min:0°C, Max: 40°C Nedvesség: 10%-90%, RH nem teapadós		
	Tárolási hőmérséklet	Min: -40°C, Max: 70°C Nedvesség: 5%-90%, RH nem teapadós		
Átviteli társzék	10BASE-T / UTP kategória 3, 4, 5 csatlakozás (maximum 250m) 10BASE-T / UTP kategória 3, 4, 5 csatlakozás (maximum 100m) 10BASE-T / SFP kategória 3, 4, 5 csatlakozás (maximum 100m) 10BASE-T / SFP kategória 3, 4, 5 csatlakozás (maximum 100m)			

Caractéristiques du logiciel	
Article	Caractéristiques
Méme étendu	Permette le méme étendu peut étendre la distance de transmission d'alimentation et des données (1 Mbps en mode halfdupl duplex support) jusqu'à 25m en utilisant un câble Ethernet de Cat 5 ou supérieurs.
Liaison MAC	IEEE 802.3 groupe de port de VLAN IEEE 802.3 groupe de VLAN IEEE 802.1Q
VLAN	VLAN de 150 (division rapide de VLAN) VLAN de 1024 groupes de port de VLAN Jusqu'à 31 groupes de VLAN IEEE 802.1Q
Aggrégation de port	Trois groupes (Ports : 2, 3, 4) (Ports : 5, 6, 7) (Ports : 8, 9, 10, 11, 12) (Ports : 13, 14, 15) (Ports : 16, 17, 18) (Ports : 19, 20, 21) (Ports : 22, 23, 24) (Ports : 25, 26, 27) (Ports : 28, 29, 30) (Ports : 31, 32, 33) (Ports : 34, 35, 36) (Ports : 37, 38, 39) (Ports : 40, 41, 42) (Ports : 43, 44, 45) (Ports : 46, 47, 48) (Ports : 49, 50, 51) (Ports : 52, 53, 54) (Ports : 55, 56, 57) (Ports : 58, 59, 60) (Ports : 61, 62, 63) (Ports : 64, 65, 66) (Ports : 67, 68, 69) (Ports : 70, 71, 72) (Ports : 73, 74, 75) (Ports : 76, 77, 78) (Ports : 79, 80, 81) (Ports : 82, 83, 84) (Ports : 85, 86, 87) (Ports : 88, 89, 90) (Ports : 91, 92, 93) (Ports : 94, 95, 96) (Ports : 97, 98, 99) (Ports : 100, 101, 102) (Ports : 103, 104, 105) (Ports : 106, 107, 108) (Ports : 109, 110, 111) (Ports : 112, 113, 114) (Ports : 115, 116, 117) (Ports : 118, 119, 120) (Ports : 121, 122, 123) (Ports : 124, 125, 126) (Ports : 127, 128, 129) (Ports : 130, 131, 132) (Ports : 133, 134, 135) (Ports : 136, 137, 138) (Ports : 139, 140, 141) (Ports : 142, 143, 144) (Ports : 145, 146, 147) (Ports : 148, 149, 150) (Ports : 151, 152, 153) (Ports : 154, 155, 156) (Ports : 157, 158, 159) (Ports : 160, 161, 162) (Ports : 163, 164, 165) (Ports : 166, 167, 168) (Ports : 169, 170, 171) (Ports : 172, 173, 174) (Ports : 175, 176, 177) (Ports : 178, 179, 180) (Ports : 181, 182, 183) (Ports : 184, 185, 186) (Ports : 187, 188, 189) (Ports : 190, 191, 192) (Ports : 193, 194, 195) (Ports : 196, 197, 198) (Ports : 199, 200, 201) (Ports : 202, 203, 204) (Ports : 205, 206, 207) (Ports : 208, 209, 210) (Ports : 211, 212, 213) (Ports : 214, 215, 216) (Ports : 217, 218, 219) (Ports : 220, 221, 222) (Ports : 223, 224, 225) (Ports : 226, 227, 228) (Ports : 229, 230, 231) (Ports : 232, 233, 234) (Ports : 235, 236, 237) (Ports : 238, 239, 240) (Ports : 241, 242, 243) (Ports : 244, 245, 246) (Ports : 247, 248, 249) (Ports : 250, 251, 252) (Ports : 253, 254, 255) (Ports : 256, 257, 258) (Ports : 259, 260, 261) (Ports : 262, 263, 264) (Ports : 265, 266, 267) (Ports : 268, 269, 270) (Ports : 271, 272, 273) (Ports : 274, 275, 276) (Ports : 277, 278, 279) (Ports : 280, 281, 282) (Ports : 283, 284, 285) (Ports : 286, 287, 288) (Ports : 289, 290, 291) (Ports : 292, 293, 294) (Ports : 295, 296, 297) (Ports : 298, 299, 300) (Ports : 301, 302, 303) (Ports : 304, 305, 306) (Ports : 307, 308, 309) (Ports : 310, 311, 312) (Ports : 313, 314, 315) (Ports : 316, 317, 318) (Ports : 319, 320, 321) (Ports : 322, 323, 324) (Ports : 325, 326, 327) (Ports : 328, 329, 330) (Ports : 331, 332, 333) (Ports : 334, 335, 336) (Ports : 337, 338, 339) (Ports : 340, 341, 342) (Ports : 343, 344, 345) (Ports : 346, 347, 348) (Ports : 349, 350, 351) (Ports : 352, 353, 354) (Ports : 355, 356, 357) (Ports : 358, 359, 360) (Ports : 361, 362, 363) (Ports : 364, 365, 366) (Ports : 367, 368, 369) (Ports : 370, 371, 372) (Ports : 373, 374, 375) (Ports : 376, 377, 378) (Ports : 379, 380, 381) (Ports : 382, 383, 384) (Ports : 385, 386, 387) (Ports : 388, 389, 390) (Ports : 391, 392, 393) (Ports : 394, 395, 396) (Ports : 397, 398, 399) (Ports : 400, 401, 402) (Ports : 403, 404, 405) (Ports : 406, 407, 408) (Ports : 409, 410, 411) (Ports : 412, 413, 414) (Ports : 415, 416, 417) (Ports : 418, 419, 420) (Ports : 421, 422, 423) (Ports : 424, 425, 426) (Ports : 427, 428, 429) (Ports : 430, 431, 432) (Ports : 433, 434, 435) (Ports : 436, 437, 438) (Ports : 439, 440, 441) (Ports : 442, 443, 444) (Ports : 445, 446, 447) (Ports : 448, 449, 450) (Ports : 451, 452, 453) (Ports : 454, 455, 456) (Ports : 457, 458, 459) (Ports : 460, 461, 462) (Ports : 463, 464, 465) (Ports : 466, 467, 468) (Ports : 469, 470, 471) (Ports : 472, 473, 474) (Ports : 475, 476, 477) (Ports : 478, 479, 480) (Ports : 481, 482, 483) (Ports : 484, 485, 486) (Ports : 487, 488, 489) (Ports : 490, 491, 492) (Ports : 493, 494, 495) (Ports : 496, 497, 498) (Ports : 499, 500, 501) (Ports : 502, 503, 504) (Ports : 505, 506, 507) (Ports : 508, 509, 510) (Ports : 511, 512, 513) (Ports : 514, 515, 516) (Ports : 517, 518, 519) (Ports : 520, 521, 522) (Ports : 523, 524, 525) (Ports : 526, 527, 528) (Ports : 529, 530, 531) (Ports : 532, 533, 534) (Ports : 535, 536, 537) (Ports : 538, 539, 540) (Ports : 541, 542, 543) (Ports : 544, 545, 546) (Ports : 547, 548, 549) (Ports : 550, 551, 552) (Ports : 553, 554, 555) (Ports : 556, 557, 558) (Ports : 559, 560, 561) (Ports : 562, 563, 564) (Ports : 565, 566, 567) (Ports : 568, 569, 570) (Ports : 571, 572, 573) (Ports : 574, 575, 576) (Ports : 577, 578, 579) (Ports : 580, 581, 582) (Ports : 583, 584, 585) (Ports : 586, 587, 588) (Ports : 589, 590, 5

[illegible]

CE Mark Warning

This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

For Plugable Equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.

WARNING: The mains plug is used as disconnect device, the disconnect device shall remain readily operable.

The Product is designed for IT Power Distribution System.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user may be required to correct the interference at his own expense.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

Q1: I cannot log in to the Web Manager when I used the device for the first time. What should I do?

A1: Perform the following, and retry.

- a) Make sure the IP address of local PC is 192.168.0.X (X can be any number of 2-254)
- b) Clean the browsing history of your Web browser; or try another browser and make sure the browser's connection way is "Never dial a connection"
- c) If you log in to the device from a PC, try updating your network adapter driver.
- d) If you still cannot log in to the device after try above operations, reset the device to factory default settings.

Q2: I forgot my login username and password unfortunately. What should I do?

A2: Try the default login info first (Default LAN IP: 192.168.0.1, Login username: admin, password: admin). If it does not work, reset the device to factory defaults and retry with the default settings.

Q3: How to reset the device when I cannot log in to the Web management?

A3: Press the Reset button for about 6 seconds and then release; in 20 seconds, the switch will be successfully reset to factory default settings. (Note: Resetting factory defaults will delete all the configured settings. You need to reconfigure them.)

Q4: The Link/Act LEDs lighted error, and I cannot figure out the device working status. What should I do?

A4: a) The switch and the remote device may be connected improperly. Try to verify their connections.

b) Try to reduce the cable usage as Ethernet cable may be over than the standard length (100Mbps: Cat5e Ethernet ≤150m; Extend mode and 10Mbps: Cat5 Ethernet ≤50m).

Q5: The PoE status LEDs lighted error, and I cannot figure out the device PoE working status. What should I do?

A5: a) The switch and the remote device may be connected improperly. Try to verify their connections.

b) Ethernet cable may be over than the standard length (100Mbps: Cat5e Ethernet ≤150m; Extend mode and 10Mbps: Cat5e Ethernet ≤250m). Try to reduce the cable usage.

c) Log in to the device Web Manager, and check the port PoE feature is enabled.

d) Check PoE MAX LED status. If it lights, disconnect the PD to make sure the PoE MAX LED is off.

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