



Quick Installation Guide

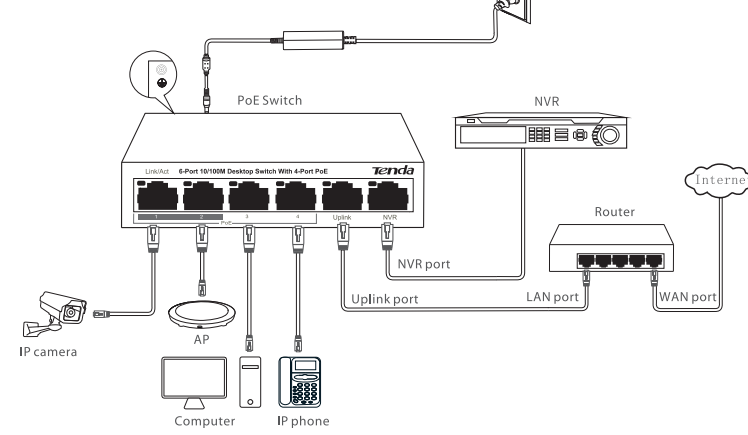
6-Port 10/100M Desktop Switch With 4-Port PoE
10-Port 10/100M Desktop Switch With 8-Port PoE
TEF1106P-4-63W/TEF1110P-8-63W

Package contents

- Switch *1
- Power adapter *1
- Quick installation guide *1

Connecting your devices

TEF1106P-4-63W is used for illustration.



- Tips:**
- The switch supports the auto MDI/MDIX function, indicating that either straight cables or crossover cables are acceptable to connect your switch to Ethernet devices.
 - To protect the switch from overload, PoE ports of your switch are assigned with power supply priorities, and the priorities decrease as the port number increases. When the total power consumption of the PoE-powered devices exceeds the maximum output of the switch, the switch starts cutting the power supply from the port with the lowest priority, until the total consumption does not exceed the maximum output.
 - Port 1 and 2 own a higher priority for data transmission when network congestion occurs.
 - For safety, do not face the air vents of the switch down when you use wall mounting.

| LED Indicator/Toggle | Status | Description |
|-----------------------|----------|--|
| Link/Act | Solid on | The corresponding port is connected properly. |
| | Blinking | Data is being transmitted over the corresponding port. |
| PWR | Solid on | The corresponding port is disconnected or improperly connected. |
| | Off | The switch is connected to a power source properly. |
| Mode selection toggle | Default | In this mode, all ports of the switch can communicate with each other separately. |
| | Extend | In this mode, the maximum data rate of each PoE port reduces to 10 Mbps, but the maximum transmission distance increases to 250 meters. For TEF1106P-4-63W, the PoE ports can communicate with the uplink port and NVR port, but cannot communicate with each other. |

Specifications

| Model | TEF1106P-4-63W | TEF1110P-8-63W | |
|------------------------|---|--|----------|
| 10/100 Mbps RJ45 port | 6 | 10 | |
| Interface | Working mode | Default: In this mode, all ports of the switch can communicate with each other separately. Extend: In this mode, the maximum data rate of a single PoE port reduces to 10 Mbps, but maximum transmission distance is 250 meters. For TEF1106P-4-63W, the PoE ports can communicate with uplink port and NVR port, but cannot communicate with each other. | |
| | Store-and-forward | Supported | |
| Feature | MAC address table | 1 K | |
| | MAC address learning | Self-learning, auto-aging | |
| | Backplane bandwidth | 1.2 Gbps | 1.6 Gbps |
| PoE power supply | PoE standard | IEEE 802.3af, IEEE 802.3at | |
| | PoE port | 1 to 4 | 1 to 8 |
| | Maximum output of a single port | 30W | 30W |
| | Maximum output of the switch | 58W | 58W |
| Lightning protection | RJ45 port | Common mode: 6 kV (Uplink port, NVR port) Differential mode: 4 kV | |
| | Power supply | Differential mode: 2 kV | |
| Environment | Operating environment | Temperature: (0~45°C) Humidity: (10%~90%) RH, non-condensing | |
| | Storage environment | Temperature: (-40~70°C) Humidity: (5%~90%) RH, non-condensing | |
| Power adapter | Input voltage | 100-240V AC 50/60Hz 1.5A | |
| | Output voltage | 51V 1.25A | |
| Dimension | 100 mm * 100 mm * 26 mm | 177.5 mm * 104 mm * 26 mm | |
| Transmission data rate | Ethernet: 10 Mbps (half-duplex)/20 Mbps (full-duplex) Fast Ethernet: 100 Mbps (half-duplex)/200 Mbps (full-duplex) | | |
| Transmission media | Ethernet: CAT3 UTP/STP cable or better Fast Ethernet: CAT5 UTP/STP cable or better | | |
| Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at | | |

Español

Especificaciones

| Modelo | TEF1106P-4-63W | TEF1110P-8-63W | |
|-----------------------------------|---|---|----------|
| Puerto RJ45 de 10/100 Mbps | 6 | 10 | |
| Interfaz | Modo de funcionamiento | Defecto: En este modo, todos los puertos del conmutador pueden comunicarse entre sí. Extendido: En este modo, la velocidad de datos máxima de un solo puerto PoE se reduce a 10 Mbps, pero la distancia de transmisión máxima es de 250 metros. Para TEF1106P-4-63W, los puertos PoE pueden comunicarse con el puerto de subida y el puerto NVR, pero no pueden comunicarse entre ellos. | |
| | Almacenar y retransmitir | Compatible | |
| Función | Tabla de direcciones MAC | 1 K | |
| | Aprendizaje de direcciones MAC | Autoaprendizaje, vencimiento automático | |
| | Ancho de banda del backplane | 1,2 Gbps | 1,6 Gbps |
| Fuente de alimentación PoE | Estándar de PoE | IEEE 802.3af, IEEE 802.3at | |
| | Puerto PoE | 1-4 | 1-8 |
| | Salida máxima de un solo puerto | 30W | 30W |
| | Salida máxima del conmutador | 58W | 58W |
| Protección contra rayos | Núcleo del cable de alimentación PoE | 8 núcleos: 4 cables de los núcleos 1, 2, 4, 5 y +, y 4 de los núcleos 3, 6, 7 y 8 -. | |
| | Puerto RJ45 | Modo común: 6 kV (Puerto de subida, puerto NVR) Modo común: 4 kV Modo diferencial: 2 kV | |
| Entorno | Entorno de funcionamiento | Temperatura: (0~45°C) Humedad: (10%~90%) HR, sin condensación | |
| | Entorno de almacenamiento | Temperatura: (-40~70°C) Humedad: (5%~90%) HR, sin condensación | |
| Adaptador de corriente | Voltaje de entrada | 100-240V CA, 50/60Hz 1.5A | |
| | Tensión de salida | 51V 1.25A | |
| Dimension | 100 mm * 100 mm * 26 mm | 177.5 mm * 104 mm * 26 mm | |
| Velocidad de datos de transmisión | Ethernet: 10 Mbps (d'plex medio) / 20 Mbps (d'plex completo) Fast Ethernet: 100 Mbps (d'plex medio) / 200 Mbps (d'plex completo) | | |
| Medios de transmisión | Ethernet: Cable CAT3 UTP/STP superior Fast Ethernet: Cable CAT5 UTP/STP superior | | |
| Estándares | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at | | |

Italiano

Specifiche

| Modello | TEF1106P-4-63W | TEF1110P-8-63W | |
|-------------------------------|---|--|----------|
| Porta RJ45 10/100 Mbps | 6 | 10 | |
| Interfaccia | Modalità di lavoro | Predefinito: In questa modalità tutte le porte dello switch possono comunicare tra loro. Estensione: In questa modalità, la velocità massima di trasferimento dati di una singola porta PoE si riduce a 10 Mbps, ma la distanza massima di trasmissione è di 250 metri. Per TEF1106P-4-63W, le porte PoE possono comunicare con la porta uplink e la porta NVR, ma non possono comunicare tra loro. | |
| | Store-and-forward | Supportato | |
| Funzioni | Tabella degli indirizzi MAC | 1 K | |
| | Apprendimento degli indirizzi MAC | Apprendimento e aging automatico | |
| | Larghezza di banda del backplane | 1,2 Gbps | 1,6 Gbps |
| Alimentazione PoE | Standard PoE | IEEE 802.3af, IEEE 802.3at | |
| | Porta PoE | 1-4 | 1-8 |
| | Resa massima di una singola porta | 30W | 30W |
| | Resa massima dell'interuttore | 58W | 58W |
| Protezione contro i fulmini | Nucleo del cavo di alimentazione PoE | 8 nuclei: la tensione dei nuclei 1, 2, 4, 5 e +, quella dei nuclei 3, 6, 7, 8 e -. | |
| | Porta RJ45 | Modalità comune: 6 kV (Porta uplink, porta NVR) Modalità comune: 4 kV Modalità differenziale: 2 kV | |
| Dati ambientali | Ambiente operativo | Temperatura: 0°C - 45°C Umidità: 10% - 90% UR, senza condensa | |
| | Ambiente di immagazzinaggio | Temperatura: -40°C - 70°C Umidità: (5% - 90%) UR, senza condensa | |
| Adattatore di corrente | Tensione di ingresso | 100-240V CA, 50/60Hz 1.5A | |
| | Tensione di uscita | 51V 1.25A | |
| Dimensioni | 100 mm * 100 mm * 26 mm | 177.5 mm * 104 mm * 26 mm | |
| Velocità di trasmissione dati | Ethernet: 10 Mbps (half-duplex)/20 Mbps (full-duplex) Fast Ethernet: 100 Mbps (half-duplex)/200 Mbps (full-duplex) | | |
| Mezzi di trasmissione | Ethernet: Cavo UTP/STP CAT3 o superiore Fast Ethernet: Cavo UTP/STP CAT5 o superiore | | |
| Standard | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at | | |

Português

Especificações

| Modelo | TEF1106P-4-63W | TEF1110P-8-63W | |
|------------------------------|---|--|----------|
| Porta RJ45 10/100 Mbps | 6 | 10 | |
| Interface | Modos de funcionamento | Padrão: Neste modo, todas as portas do switch podem se comunicar entre si. Estender: Neste modo, a taxa máxima de dados de uma porta PoE única é reduzida para 10 Mbps, mas a distância máxima de transmissão é de 250 metros. Para o TEF1106P-4-63W, as portas PoE podem comunicar com a porta uplink e a porta NVR, mas não podem comunicar entre si. | |
| | Armazenamento e encaminhamento | Suportado | |
| Características | Tabela de endereços MAC | 1 K | |
| | Aprendizagem de endereços MAC | Autoaprendizagem, auto-envelhecimento | |
| | Largura de banda de backplane | 1,2 Gbps | 1,6 Gbps |
| Fonte de alimentação PoE | Norma PoE | IEEE 802.3af, IEEE 802.3at | |
| | Porta de PoE | 1-4 | 1-8 |
| | Saída máxima de uma única porta | 30W | 30W |
| | Saída máxima do comutador | 58W | 58W |
| Proteção contra raios | Núcleo de cabo de energia PoE | 8 núcleos: a tensão dos núcleos 1, 2, 4, 5 superior e a dos núcleos 3, 6, 7, 8 inferior. | |
| | Porta RJ45 | Modo comum: 6 kV (Porta uplink, porta NVR) Modo comum: 4 kV Modo diferencial: 2 kV | |
| Ambiente | Ambiente operacional | Temperatura: (0~45°C) Humidade: (10%~90%) de HR, sem condensação | |
| | Ambiente de armazenamento | Temperatura: (-40~70°C) Humidade: (5%~90%) de HR, sem condensação | |
| Adaptador de Energia | Tensão de entrada | 100-240V AC, 50/60Hz 1.5A | |
| | Tensão de saída | 51V 1.25A | |
| Dimensão | 100 mm * 100 mm * 26 mm | 177.5 mm * 104 mm * 26 mm | |
| Taxa de transmissão de dados | Ethernet: 10 Mbps (half-duplex)/20 Mbps (full-duplex) Fast Ethernet: 100 Mbps (half-duplex)/200 Mbps (full-duplex) | | |
| Meios de transmissão | Ethernet: Cabo CAT3 UTP/STP ou superior Fast Ethernet: Cabo CAT5 UTP/STP ou superior | | |
| Normas | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at | | |

Deutsch

Spezifikationen

| Model | TEF1106P-4-63W | TEF1110P-8-63W | |
|-----------------------|---|---|------------|
| 10/100 MB/s RJ45-Port | 6 | 10 | |
| Interface | Betriebsmodus | Default: In diesem Modus können alle Ports des Switches separat miteinander kommunizieren. Erweitern: In diesem Modus wird die maximale Datenrate eines einzelnen PoE-Ports auf 10 MB/s reduziert, die maximale Reichweite beträgt jedoch 250 Meter. Bei TEF1106P-4-63W können die PoE-Ports mit dem Uplink-Port und dem NVR-Port kommunizieren, aber nicht untereinander. | |
| | Speichern und weiterleiten | Unterstützt | |
| Funktion | MAC-Adressentabelle | 1 K | |
| | MAC-Adresslernen | Selbstlernend, Auto-Aging | |
| | Backplane-Bandbreite | 1,2 Gbit/s | 1,6 Gbit/s |
| PoE-Stromversorgung | PoE-Standard | IEEE 802.3af, IEEE 802.3at | |
| | PoE-Port | 1-4 | 1-8 |
| | Maximale Leistung eines einzelnen Ports | 30W | 30W |
| | Maximale Leistung des Switches | 58W | 58W |
| Blitzschutz | RJ45-Port | 8 Kerne: Die Spannung der Kerne 1, 2, 4, 5 ist +, bei den Kerne 3, 6, 7, 8 ist sie -. | |
| | Stromversorgung | Normaler Modus: 6 kV (Uplink-Port, NVR-Port) Normaler Modus: 4 kV Differentialmodus: 2 kV | |
| Umgebung | Betriebsumgebung | Temperatur: (0~45°C) Luftfeuchtigkeit: (10%~90%) RH, nicht kondensierend | |
| | Lagerumgebung | Temperatur: (-40~70°C) Luftfeuchtigkeit: (5%~90%) RH, nicht kondensierend | |
| Netzteil | Nennspannung | 100-240V AC, 50/60Hz 1.5A | |
| | Ausgangsspannung | 51V 1.25A | |
| Abmessungen | 100 mm * 100 mm * 26 mm | 177.5 mm * 104 mm * 26 mm | |
| Datenübertragungsrate | Ethernet: 10 MB/s (Half-Duplex) / 20 MB/s (Full-Duplex) Fast Ethernet: 100 MB/s (Half-Duplex) / 200 MB/s (Full-Duplex) | | |
| Übertragungsmedien | Ethernet: CAT3 UTP/STP-Kabel oder höher Fast Ethernet: CAT5 UTP/STP-Kabel oder höher | | |
| Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at | | |

Polski

Dane techniczne

| Model | TEF1106P-4-63W | TEF1110P-8-63W | |
|----------------------------|---|--|----------|
| Port RJ45 10/100 Mbps | 6 | 10 | |
| Interfejs | Tryb pracy | Domyślny: W tym trybie wszystkie porty switcha mogą się ze sobą komunikować. Rozszerzony: W tym trybie maksymalna szybkość transmisji danych dla pojedynczego portu PoE spada do 10 Mb/s, ale maksymalna odległość transmisji wynosi 250 metrów. W przypadku TEF1106P-4-63W porty PoE mogą komunikować się z portem uplink i NVR, ale nie mogą komunikować się ze sobą. | |
| | Store and forward | Obsługiwane | |
| Funkcja | Tabela adresu MAC | 1 K | |
| | Nauka adresu MAC | Nauka samodzielnie, automatyczne starzenie | |
| | Przepustowość płyty montażowej | 1,2 Gbps | 1,6 Gbps |
| System zasilania PoE | Standard PoE | IEEE 802.3af, IEEE 802.3at | |
| | Port PoE | 1-4 | 1-8 |
| | Maksymalna moc wyjściowa pojedynczego portu | 30W | 30W |
| | Maksymalna moc wyjściowa przełącznika | 58W | 58W |
| Ochrona przed piorunami | Port RJ45 | Tryb wspólny: 6 kV (Port uplink, port NVR) Zasilanie: 4 kV Tryb różnicowy: 2 kV | |
| | Środowisko pracy | Temperatura: (0~45°C) Wilgotność: (10~90%) wilgotności względnej, bez kondensacji | |
| Środowisko | Środowisko przechowywania | Temperatura: (-40~70°C) Wilgotność: (5~90%) wilgotności względnej, bez kondensacji | |
| | zasilacz | Napięcie wejściowe: 100-240V AC, 50/60Hz 1.5A Napięcie wyjściowe: 51V 1.25A | |
| Wymiary | 100 x 100 x 26 mm | 177.5 x 104 x 26 mm | |
| Szybkość transmisji danych | Sieć Ethernet: 10 Mb/s (połduplex) / 20 Mb/s (pełny duplex) Szybka sieć Ethernet: 100 Mb/s (połduplex) / 200 Mb/s (pełny duplex) | | |
| Środki transmisji | Sieć Ethernet: Kabel CAT3 UTP/STP lub lepszy Szybka sieć Ethernet: Kabel CAT5 UTP/STP lub lepszy | | |
| Standardy | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at | | |

Français

Spécifications

| Modèle | TEF1106P-4-63W | TEF1110P-8-63W | |
|-------------------------------------|---|--|----------|
| Port RJ45 10/100 Mbps | 6 | 10 | |
| Interface | Mode de fonctionnement | Default: Dans ce mode, tous les ports du commutateur peuvent communiquer entre eux séparément. Amplifier: Dans ce mode, le débit de données maximal d'un seul port PoE est réduit à 10 Mbps, mais la distance de transmission maximale est de 250 mètres. Pour le TEF1106P-4-63W, les ports PoE peuvent communiquer avec le port de liaison montante et le port NVR, mais ne peuvent pas communiquer entre eux. | |
| | Enregistrer et transférer | Supporté | |
| Fonction | Tableau des adresses MAC | 1 K | |
| | Apprentissage des adresses MAC | Auto-apprentissage, vieillissement automatique | |
| | Largueur de bande de face arrière | 1,2 Gbps | 1,6 Gbps |
| Alimentation électrique PoE | Norme PoE | IEEE 802.3af, IEEE 802.3at | |
| | Port PoE | 1-4 | 1-8 |
| | Sortie maximale d'un port unique | 30W | 30W |
| | Sortie maximale du commutateur | 58W | 58W |
| Protection contre la foudre | Port RJ45 | Mode commun: 6 kV (Port de liaison montante, port NVR) Mode commun: 4 kV Mode différentiel: 2 kV | |
| | Environnement opérationnel | Température: (0~45°C) Humidité: (10%~90%) RH, non-condensant | |
| Environnement | Environnement de stockage | Température: (-40~70°C) Humidité: (5%~90%) RH, non-condensant | |
| | Adaptateur de puissance | Tension d'entrée: 100-240V AC, 50/60Hz 1.5A Tension de sortie: 51V 1.25A | |
| Dimension | 100 mm * 100 mm * 26 mm | 177.5 mm * 104 mm * 26 mm | |
| Vitesse de transmission des données | Ethernet: 10 Mb/s (semi-duplex) / 20 Mb/s (duplex intégral) Fast Ethernet: 100 Mb/s (semi-duplex) / 200 Mb/s (duplex intégral) | | |
| Support de transmission | Ethernet: Câble CAT3 UTP/STP ou supérieur Fast Ethernet: Câble CAT5 UTP/STP ou supérieur | | |
| Normes | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at | | |

Română

Specificații

| Model | TEF1106P-4-63W | TEF1110P-8-63W | |
|---|---|--|----------|
| Port RJ45 10/100 Mbps | 6 | 10 | |
| Interfață | Mod de funcționare | Implicit: În acest mod, toate porturile switch-ului pot comunica între ele. Extindere: În acest mod, rata de transfer de date maximă a unui singur port PoE se reduce la 10 Mbps, dar distanța maximă de transmitere este de 250 de metri. Pentru TEF1106P-4-63W, porturile PoE pot comunica cu portul de încărcare și portul NVR, dar nu pot comunica între ele. | |
| | Stocare și derulare înaltă | Supportat | |
| Funcție | Tabel adrese MAC | 1 K | |
| | Învățare adresă MAC | Auto-învățare, auto-închiriere | |
| | Lungimea de bandă placă de conectare | 1,2 Gbps | 1,6 Gbps |
| Sursă de alimentare PoE | PoE standard | IEEE 802.3af, IEEE 802.3at | |
| | PoE port | 1-4 | 1-8 |
| | Încălzire maximă a unui singur port | 30W | 30W |
| | Încălzire maximă a comutatorului | 58W | 58W |
| Protecție împotriva descărcării electrice | Port RJ45 | Mod obișnuit: 6 kV (Port de încărcare, port NVR) Mod obișnuit: 4 kV Mod diferențial: 2 kV | |
| | Mediu de funcționare | Temperatură: (0~45°C) Umiditate: (10%~90%) umiditate relativă, fără condens | |
| Mediu | Mediu de depozitare | Temperatură: (-40~70°C) Umiditate: (5%~90%) umiditate relativă, fără condens | |
| | Adaptor alimentare | Tensiune de intrare: 100-240V ca, 50/60Hz 1.5A Tensiune de ieșire: 51V 1.25A | |
| Dimensione | 100 mm * 100 mm * 26 mm | 177.5 mm * 104 mm * 26 mm | |
| Rată de transmitere a datelor | Ethernet: 10 Mbps (half-duplex) / 20 Mbps (full-duplex) Fast Ethernet: 100 Mbps (half-duplex) / 200 Mbps (full-duplex) | | |
| Mediu de transmitere | Ethernet: Cablu CAT3 UTP/STP sau o versiune mai nouă Fast Ethernet: Cablu CAT5 UTP/STP sau o versiune mai nouă | | |
| Standarde | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at | | |

Magyar

Specifikáció

| Model | TEF1106P-4-63W | TEF1110P-8-63W | |
|-----------------------|---|---|------------|
| 10/100 MB/s RJ45 port | 6 | 10 | |
| Interfejs | Üzem módok | Alapértelmezett: Ebben a módban a változó összes portja tud kommunikálni egymással. Bővített: Ebben az üzemmódban egyetlen PoE port maximális átviteli sebessége 10 MB/s-re csökken, azonban a maximális átviteli távolság 250 méter. A TEF1106P-4-63W esetén a PoE portok felülbővíthetők az NVR portokkal képekész kommunikálni, de egymással nem. | |
| | Tárolás és továbbítás | Támogatott | |
| Funkció | MAC cím táblázat | 1 K | |
| | MAC cím tanulás | Öntanulás, automatikus öregedés | |
| | Backplane sávszélesség | 1,2 Gbit/s | 1,6 Gbit/s |
| PoE szabvány | PoE szabvány | IEEE 802.3af, IEEE 802.3at | |
| | PoE port | 1-4 | 1-8 |
| | Egyetlen port maximális kimenete | 30W | 30W |
| | A változó maximális kimenete | 58W | 58W |
| Villámcsapás védelem | RJ45 port | Közös üzemmód: 6 kV (Felülbővíthető port, NVR port) Közös üzemmód: 4 kV Differenciál üzemmód: 2 kV | |
| | Működési környezet | Hőmérséklet: 0~45°C Páratartalom: 10~90% RH, nem kicsapódás | |
| Környezet | Tárolási környezet | Hőmérséklet: -40~70°C Páratartalom: 5~90% RH, nem kicsapódás | |
| | Power adapter | Bemeneti feszültség: 100-240V AC, 50/60Hz 1.5A Kimeneti feszültség: 51V 1.25A | |
| Méret | 100 mm * 100 mm * 26 mm | 177.5 mm * 104 mm * 26 mm | |
| Átviteli sebesség | Ethernet: 10 MB/s (half-duplex) / 20 MB/s (full-duplex) Fast Ethernet: 100 MB/s (half-duplex) / 200 MB/s (full-duplex) | | |
| Átviteli közeg | Ethernet: CAT3 UTP/STP vagy gyorsabb kábel Fast Ethernet: CAT5 UTP/STP vagy gyorsabb kábel | | |
| Szabványok | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at | | |

Русский

Характеристики

| Model | TEF1106P-4-63W | TEF1110P-8-63W |
|-------|----------------|----------------|
| | | |