

TRENDnet[®]

PRODUCT CATALOG



NVRs



SURVEILLANCE



PoE



WIRELESS



INDUSTRIAL



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TRENDnet's vision is to build innovative, easy-to-use, and reliable Networks People Trust™. TRENDnet solutions network countless devices to enable your connected lifestyle and workplace. Building award-winning networking solutions since 1990, TRENDnet connects you with what you value most. Founded in Torrance, California, TRENDnet has grown to become a leading global networking hardware brand.

- Price-to-Performance Leader
- Multi-Award-Winning Product Line
- Demonstrated Reliability
- Exceptional Product Quality
- Comprehensive Customer Support
- Pre-Sales Engineering Support
- Premium Technical Support Services

A graphic consisting of a large teal circle with the text "PoE" inside. The circle is surrounded by several concentric lines and connected to a network of teal lines and dots that extend across the top of the page.

PoE

A graphic consisting of a large teal circle with the text "SURVEILLANCE" inside. The circle is surrounded by several concentric lines and connected to a network of teal lines and dots that extend across the bottom of the page.

SURVEILLANCE



Français:

La vision de TRENDnet est de construire des réseaux novateurs, simples à utiliser et fiables sur lesquels les gens peuvent compter. Les solutions de TRENDnet mettent en réseaux d'innombrables périphériques qui simplifient votre style de vie et votre travail en ligne. En créant depuis 1990 des solutions de mise en réseau primées, TRENDnet vous connecte avec ce que vous avez de plus précieux. Fondé à Torrance, Californie, TRENDnet a grandi pour devenir une marque internationale de matériel, leader de la mise en réseau. TRENDnet est leader en matière de rapport qualité/prix, avec une ligne de produits primés, une fiabilité démontrée, une qualité de produits exceptionnelle, un service clientèle complet, une assistance en soutien en ingénierie d'avant-vente et des services d'assistance technique de premier plan.

Deutsch:

TRENDnet hat es sich zum Ziel gesetzt, innovative, einfach zu verwendende und zuverlässige Netzwerke zu erstellen, denen die Kunden vertrauen (Networks People Trust™). Die Lösungen von TRENDnet vernetzen unzählige Geräte, um Ihnen ein verbundenes Leben und Arbeiten zu ermöglichen. TRENDnet schafft seit 1990 preisgekrönte Netzwerklösungen und verbindet Sie mit dem, was Ihnen am wichtigsten ist. Seit der Gründung in Torrance, Kalifornien, ist TRENDnet zu einer weltweit führenden Netzwerkhardwaremarke geworden. TRENDnet verfügt über ein führendes Preis-Leistungsverhältnis mit einer mehrfach ausgezeichneten Produktreihe und erwiesener Zuverlässigkeit, herausragender Produktqualität, umfassendem Kundendienst, Engineering-Unterstützung vor dem Verkauf und erstklassigem technischen Support.

Português:

O objetivo da TRENDnet é sempre criar redes inovadoras, fáceis de usar e confiáveis. Soluções de rede da TRENDnet são compostas por inúmeros dispositivos para garantir o seu estilo de vida e trabalho conectados. Com soluções de rede premiadas desde 1990, com a TRENDnet você se conecta com o que você mais valoriza. Fundada em Torrance, Califórnia, a TRENDnet cresceu e se tornou uma marca líder de dispositivos de rede. A TRENDnet é líder na relação custo-desempenho, com uma multipremiada linha de produtos, confiabilidade, excepcional qualidade dos produtos, suporte ao cliente, suporte pré-vendas e serviços de suporte técnico premium.

Español:

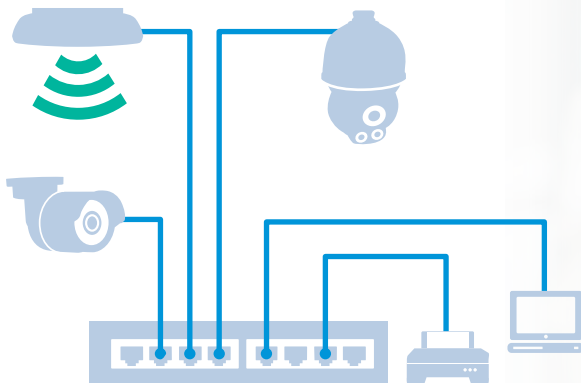
La visión de TRENDnet es crear redes innovadoras, de fácil uso y de confianza (Networks People Trust™). Las soluciones de TRENDnet conectan en red los numerosos dispositivos que le permiten mantener su modo de vida y de trabajo conectados. TRENDnet, con sus premiadas soluciones de red desde 1990, le conecta con lo que usted más valora. Fundada en Torrance, California, TRENDnet ha crecido hasta convertirse en una marca líder en el mundo en hardware de redes. TRENDnet es líder en la relación precio/rendimiento, con una línea de productos galardonada con múltiples premios, solidez contrastada, calidad excepcional en sus productos, soporte integral al cliente, soporte de ingeniería previo a la venta y servicios de soporte técnico de primera categoría.

Save with Power over Ethernet

Save on setup costs by delivering power and data over Ethernet cables to PoE devices such as IP cameras and access points. PoE delivers up to 15.4 watts of power per port; PoE+ delivers up to 30 watts of power per port.

PoE Benefits

- Reduced installation cost
- Less setup time
- Flexibility for remote installations
- No need for electrician
- Network scalability
- Managed controls





Français:

Economisez sur les frais d'installation de l'alimentation et les données grâce aux câbles Ethernet des périphériques PoE tels les caméras IP et les points d'accès. Le PoE fournit jusqu'à 15,4 watts par port ; le PoE+ fournit jusqu'à 30 watts d'alimentation par port. Les avantages du PoE sont nombreux: des frais d'installation réduits, le temps d'installation moindre, la souplesse pour les installations à distance, la possibilité de se passer d'un électricien, la souplesse du réseau et enfin les commandes gérées.

Deutsch:

Sparen Sie Einrichtungskosten, indem Sie Strom und Daten über Ethernet-Kabel an PoE-Geräte übertragen wie zum Beispiel IP-Kameras und Access Points. PoE liefert bis zu 15,4 Watt Strom je Port; PoE+ liefert bis zu 30 Watt Strom je Port. Die Vorteile von PoE beinhalten unter anderem geringere Installationskosten, schnellere Einrichtung, Flexibilität für Remote-Installationen, kein Bedarf für einen Elektriker, Netzwerk-Skalierbarkeit und verwaltete Kontrollen.

Português:

Economize em custos de instalação, fornecendo energia e dados através de cabos Ethernet para dispositivos PoE, tais como câmeras IP e pontos de acesso. Dispositivos PoE fornecem até 15,4 watts de potência por porta e PoE+ fornecem até 30 watts de potência por porta. Os benefícios PoE incluem redução de custos de instalação, redução do tempo de instalação, flexibilidade para instalações remotas, sem necessidade de um electricista, escalabilidade da rede e gerenciamento.

Español:

Ahorre gastos de instalación suministrando alimentación y datos mediante cables Ethernet a dispositivos PoE como cámaras IP y puntos de acceso. En el caso de PoE, se suministran hasta 15.4 vatios de alimentación PoE por puerto, y 30 vatios por puerto en el caso de PoE+. Las ventajas de PoE son un ahorro en gastos y tiempo de instalación, flexibilidad para instalaciones remotas, poder prescindir de un electricista, escalabilidad de la red y controles administrados.

PoE Managed Switches

See more Managed Switches on pg 24



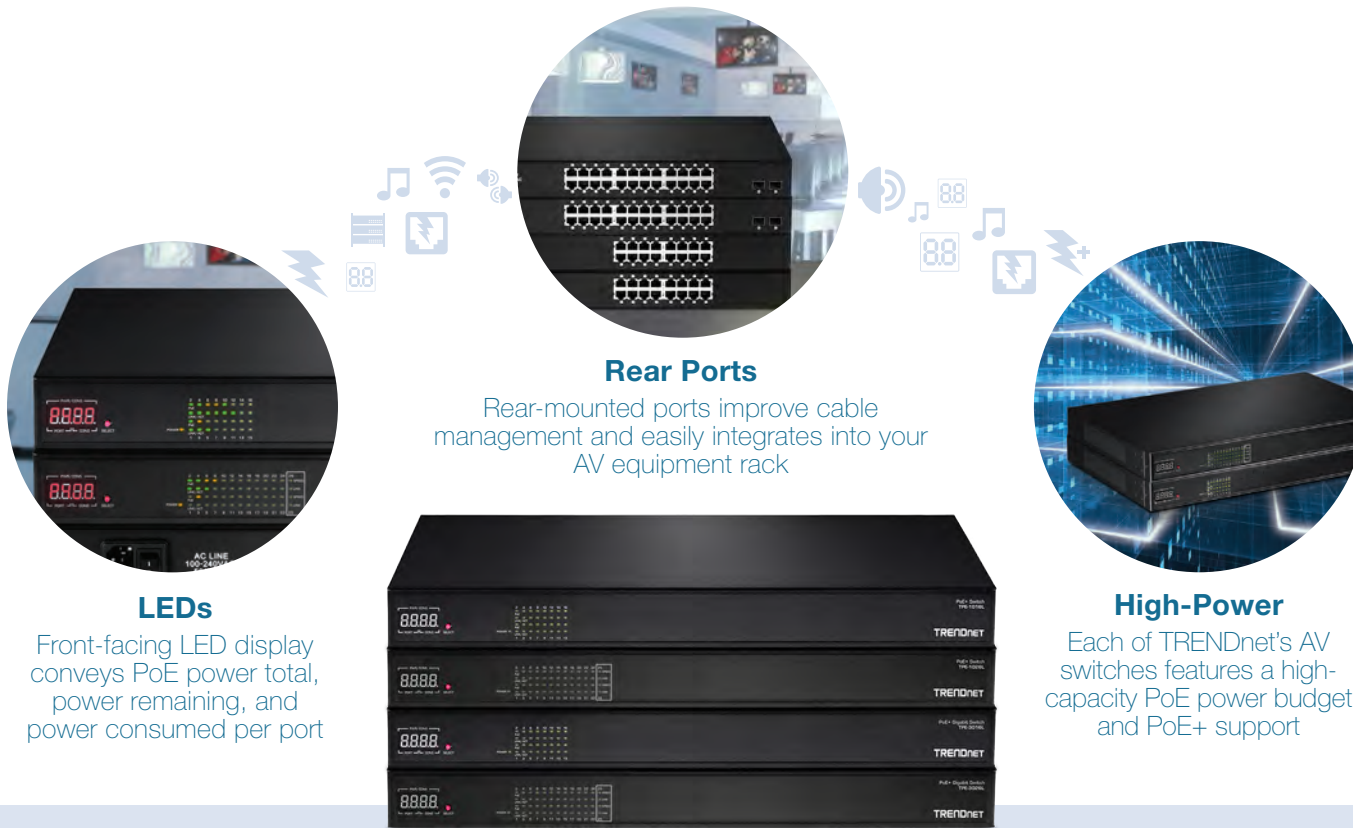
	Layer 2 Managed PoE/PoE+		Web Smart Gigabit PoE/PoE+				Web Smart 10/100 PoE/PoE+
	TL2-PG484	TL2-PG284	TPE-4840WS	TPE-2840WS	TPE-1620WS	TPE-1020WS	TPE-224WS
Ports	24 x PoE+ gigabit, 24 x gigabit, 4 x SFP, console port	4 x PoE+ gigabit, 20 x PoE gigabit, 4 x SFP, console port	24 x PoE+ gigabit, 24 x gigabit, 4 x SFP	4 x PoE+ gigabit, 20 x PoE gigabit, 4 x SFP	16 x PoE+ gigabit, 2 x SFP	8 x PoE+ gigabit, 2 x gigabit, 2 x SFP	4 x PoE+ 10/100Mbps, 20 x PoE 10/100Mbps, 4 x gigabit, 2 x SFP
PoE budget	370 watts	185 watts	370 watts	185 watts	185 watts	75 watts	193 watts
Max. power per port	30 watts	30 watts	30 watts	30 watts	30 watts	30 watts	30 watts
Switching fabric	96Gbps	56Gbps	96Gbps	56Gbps	32Gbps	20Gbps	12.8Gbps
RAM buffer	1MB	1MB	1MB	1MB	1MB	1MB	512KB
Forwarding rate	71.4Mpps	41.7Mpps	71.4Mpps	41.7Mpps	23.8Mpps	14.9Mpps	9.5Mpps
MAC address table	16K	16K	16K	16K	16K	16K	8K
VLAN	Asymmetric, port based, 802.1Q, private, voice, dynamic GVRP						
ACL	L2, L3, L4						
IPv6	IPv6 Neighbor Discovery, IPv6 Static IP, DHCPv6, auto configuration						
DoS prevention	✓						
802.1ab LLDP	✓						
802.1X	✓						
Spanning tree	STP, RSTP, MSTP						
Multicast (IGMP)	v1, v2, v3						
SNMP	v1, v2c, v3						
Port based link aggregation	✓						
Rackmount	✓						
Fan	Smart fans	Smart fans	Smart fans	Smart fans	Smart fans	Fanless	Smart fans
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*



Injectors		Splitters	Repeaters	
TPE-117GI	TPE-115GI	TPE-104GS	TPE-E100	TPE-E110
Gigabit Ultra PoE Injector	Gigabit PoE+ Injector	Gigabit PoE Splitter	Gigabit PoE+ Repeater	Gigabit PoE+ Amplifier
Converts a network data signal into a PoE Ethernet connection		Splits a PoE signal into separate data and power sources	Extends a PoE network connection for up to 100m (328 ft.) without the use of a power adapter	

*See warranty policy at TRENDnet.com

High-Power AV Switches



LEDs

Front-facing LED display conveys PoE power total, power remaining, and power consumed per port

Rear Ports

Rear-mounted ports improve cable management and easily integrates into your AV equipment rack

High-Power

Each of TRENDnet's AV switches features a high-capacity PoE power budget and PoE+ support

Complementary Devices

- AV equipment
- Video encoders & decoders
- Audio distribution systems
- IP surveillance cameras
- Wireless access points

Common Applications

- Restaurants & bars
- Homes with multi-room AV
- TV/radio broadcast
- Corporate campuses
- Universities

Français:

Les switches AV high-power disposent tous d'un affichage LED à l'avant qui indique l'alimentation PoE totale, la puissance restante et la consommation d'énergie par port ; les ports situés à l'arrière simplifient la gestion du câblage et permettent d'intégrer simplement votre rack de matériel AV ; ils disposent également d'une capacité d'alimentation PoE totale élevée et sont compatibles PoE+. Les appareils supplémentaires comprennent l'équipement AV, les encodeurs et décodeurs vidéo, les systèmes de distribution audio, les caméras IP de surveillance et les points d'accès WiFi. Les applications habituelles sont les restaurants et les bars, les domiciles avec un AV multi-room, diffusion sur téléviseur ou radio, les sites d'entreprises et les universités.

Deutsch:

Hochleistungs-AV Switche verfügen jeweils über eine LED-Anzeige an der Vorderseite des Geräts, die das PoE-Gesamtbudget, die verbleibende Leistung und den Leistungsverbrauch je Port anzeigt, Ausgänge auf der Rückseite des Geräts für bessere Kabelführung und einfache Integration in Ihr AV-Rack, und eine starke PoE-Gesamtleistung sowie PoE-Unterstützung. Ergänzende Geräte sind zum Beispiel AV-Ausrüstung, Video-Encoder und Decoder, Audioverteilungssysteme, IP-Überwachungskameras und Wireless Access Points. Gängige Anwendungen sind unter anderem in Restaurants und Kneipen, Häusern mit AV in mehreren Räumen, TV-/Radioübertragung, Betriebsgelände und Universitäten.

Português:

Switches AV de alta potência fornece painel de LED frontal com informação sobre a potência total PoE, a potência restante e o consumo de potência por porta. As portas estão na parte de traz do dispositivo para conexão dos cabos, garantindo melhor estética para o seu ambiente e fácil integração em seu rack de equipamentos AV, além de suporte a PoE e PoE+ com uma alta capacidade de potência disponibilizada. Dispositivos complementares incluem equipamentos AV, codificadores e decodificadores de vídeo, sistemas de distribuição de áudio, câmeras de vigilância IP e pontos de acesso sem fio. As aplicações mais comuns incluem restaurantes e bares, casas com ambientes AV, transmissão de TV/rádio, ambientes corporativos e universidades.

Español:

Cada uno de los switches AV de alta potencia cuenta con una pantalla LED frontal que indica la cantidad total de potencia PoE, la potencia restante y el consumo por puerto. Los puertos traseros facilitan el manejo de los cables y se integran en su bastidor de equipo AV. Estos switches ofrecen una elevada capacidad total de potencia PoE y compatibilidad con PoE+. Entre los dispositivos complementarios se encuentran el equipo AV, codificadores y descodificadores de vídeo, sistemas de distribución de audio, cámaras de vigilancia IP y puntos de acceso wireless. Las aplicaciones más frecuentes son para restaurantes y bares, viviendas con AV multisala, difusión por TV/radio, campus empresariales y universidades.

PoE Unmanaged Switches

See more Unmanaged Switches on pg 25



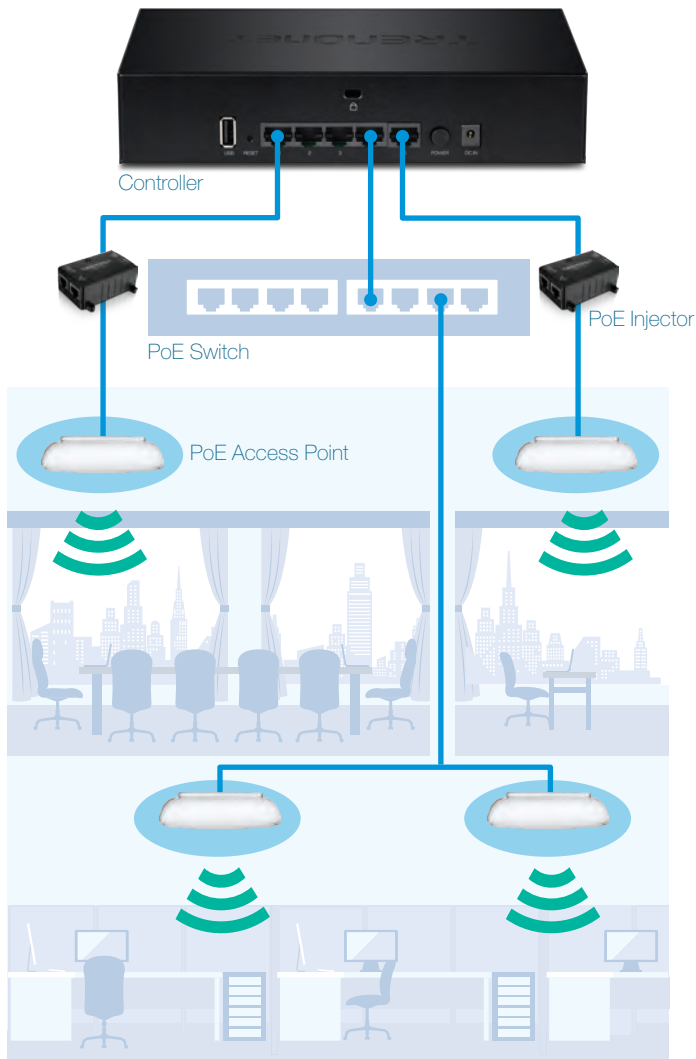
	Gigabit PoE+						AV Series: Gigabit PoE+		NVR Series: Gigabit PoE+	
	TPE-TG240g	TPE-TG160g	TPE-TG81g	TPE-TG80g	TPE-TG44g	TPE-TG50g	TPE-3026L	TPE-3016L	TPE-3018L	TPE-3012L
Ports	24 x PoE+ gigabit	16 x PoE+ gigabit	8 x PoE+ gigabit	8 x PoE+ gigabit	4 x PoE+ gigabit, 4 x gigabit	4 x PoE+ gigabit, 1 x gigabit	24 x PoE+ gigabit, 2 x SFP and 2 gigabit shared	16 x PoE+ gigabit	16 x PoE+ gigabit	8 x PoE+ gigabit, 2 x gigabit, 2 x SFP
PoE budget	370 watts	246 watts	105 watts	123 watts	68 watts	31 watts	400 watts	220 watts	220 watts	120 watts
Max. power per port	30 watts	30 watts	30 watts	30 watts	30 watts	30 watts	30 watts	30 watts	30 watts	30 watts
Switching fabric	48Gbps	32Gbps	16Gbps	16Gbps	16Gbps	10Gbps	52Gbps	32Gbps	36Gbps	20Gbps
RAM buffer	512KB	512KB	96KB	128KB	96KB	96KB	400KB	400KB	512KB	512KB
MAC address table	8K	8K	2K	8K	1K	1K	8K	4K	8K	8K
Rackmount	✓	✓	✓	-	-	-	✓	✓	✓	✓
Power adapter	Internal	Internal	Internal	External	External	External	Internal	Internal	Internal	Internal
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*



	10/100 PoE+			AV Series: 10/100 PoE+		10/100 PoE	
	TPE-T160	TPE-T80	TPE-T80H	TPE-1026L	TPE-1016L	TPE-S44	TPE-S50
Ports	16 x PoE+ 10/100Mbps	8 x PoE+ 10/100Mbps	8 x PoE+ 10/100Mbps	24 x PoE+ 10/100Mbps, 2 x SFP and 2 gigabit shared	16 x PoE+ 10/100Mbps	4 x PoE 10/100Mbps, 4 x 10/100Mbps	4 x PoE 10/100Mbps, 1 x 10/100Mbps
PoE budget	480 watts	240 watts	125 watts	400 watts	220 watts	30 watts	31 watts
Max. power per port	30 watts	30 watts	30 watts	30 watts	30 watts	15.4 watts	15.4 watts
Switching fabric	3.2Gbps	1.6Gbps	1.6Gbps	8.8Gbps	3.2Gbps	1.6Gbps	1Gbps
RAM buffer	192KB	160KB	160KB	400KB	400KB	96KB	56KB
MAC address table	4K	4K	4K	4K	4K	2K	1K
Rackmount	✓	✓	✓	✓	✓	-	-
Power adapter	Internal	Internal	Internal	Internal	Internal	External	External
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*

*See warranty policy at TRENDnet.com

Wireless Controller Kits



Seamless Roaming and Centralized AP Management

Next-gen tech delivers seamless roaming for users moving from AP to AP. Centralized AP management helps you easily configure, manage, monitor, and upgrade your network.



	Wireless LAN Controller TEW-WLC100	PoE+ Wireless LAN Controller TEW-WLC100P
Features	Centralized AP management and seamless WiFi roaming	Centralized AP management and seamless WiFi roaming 60 PoE budget
Ports	5 x gigabit ports, 1 x USB port	4 x gigabit PoE+ ports, 1 x gigabit port, 1 x USB port
Max. APs	Up to 128	
Seamless roaming	802.11k, 802.11r, OKC	
AP management	Bandwidth control, IP address settings, client blacklist, grouping, provisioning, batch upgrades, RSSI threshold, SSID encryption	
VLAN	802.1Q	
WLAN monitoring	AP, clients, statistics	
Hotspot	Customizable Captive Portal support	
Map view	WAP Maps™ provide visual overview	
Compatible APs	TEW-825DAP, TEW-821DAP, TEW-755DAP	
Warranty	3 year	3 year



	Wireless Controller Kits	
	TEW-821DAP2KAC	TEW-755AP2KAC
Access points	2 x AC1200 PoE APs (TEW-821DAP)	2 x N300 PoE APs (TEW-755AP)
Injectors	2 x PoE Injectors (TPE-113GI)	2 x PoE Injectors (TPE-113GI)
Controller	1 x TEW-WLC100	
Warranty	3 year	3 year

Français:

Itinérance transparente et gestion centralisée des points d'accès. La technologie de la nouvelle génération fournit un roaming transparent aux utilisateurs en se déplaçant entre plusieurs points d'accès. La gestion centralisée des point d'accès vous permet de facilement configurer, gérer, surveiller et mettre à jour votre réseau.

Deutsch:

Nahtloses Roaming und zentrale AP-Verwaltung. Diese Technik der nächsten Generation ermöglicht Benutzern nahtloses Roaming von einem AP zum nächsten. Zentrale AP-Verwaltung erlaubt es Ihnen, Ihr Netzwerk einfach zu konfigurieren, zu verwalten, zu überwachen und hochzurüsten.

Português:

Roaming contínuo e gerenciamento de AP centralizado. A tecnologia Next-gen oferece roaming contínuo para usuários que passam de AP para AP. O gerenciamento de AP centralizado permite configurar, gerenciar, monitorar e atualizar facilmente a sua rede.

Español:

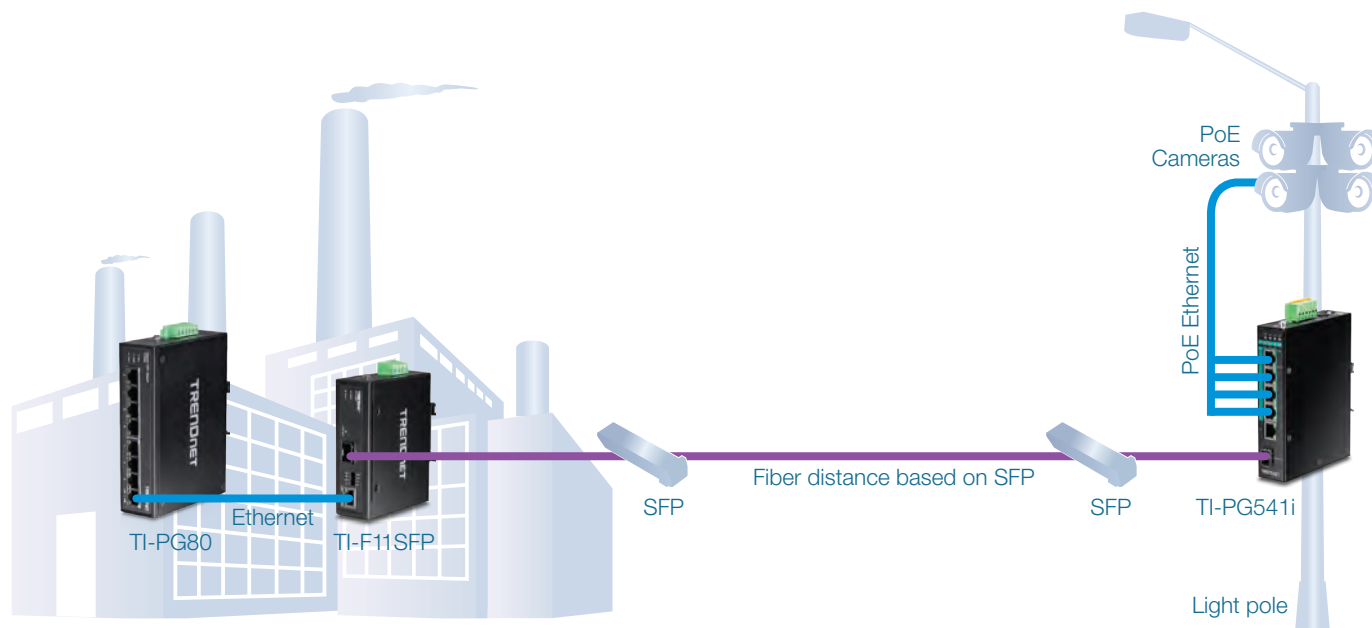
Roaming sin interferencias y administración de AP centralizada. Una tecnología de nueva generación ofrece roaming sin interferencias para usuarios que pasen de AP a AP. La administración de AP centralizada le permite configurar, administrar, monitorizar y actualizar su red con sencillez.

PoE Access Points



	Outdoor						Indoor		
	TEW-739APBO	TEW-740APBO	TEW-740APBO2K	TEW-738APBO	TEW-734APO	TEW-730APO	TEW-825DAP	TEW-821DAP	TEW-755AP
Features	Omni-directional (antennas sold separately)	Point-to-point / CPE	Preconfigured point-to-point bridge kit	Point-to-point / CPE	Point-to-point / CPE	Point-to-point / CPE	Wireless AC1750	Wireless AC1200	Wireless N300
Max data rate / Wi-Fi band	300Mbps / 2.4GHz N	300Mbps / 2.4GHz N	300Mbps / 2.4GHz N	300Mbps / 2.4GHz N	300Mbps / 5GHz N	300Mbps / 2.4GHz N	1300Mbps / 5GHz AC 450Mbps / 2.4GHz N	867Mbps / 5GHz AC 300Mbps / 2.4GHz N	300Mbps / 2.4GHz N
Ports	1 x proprietary PoE 10/100Mbps	1 x proprietary PoE 10/100Mbps, 1 x 10/100Mbps LAN2		1 x proprietary PoE 10/100Mbps	1 x proprietary PoE 10/100Mbps	1 x proprietary PoE 10/100Mbps	1 x PoE+ gigabit	1 x PoE gigabit	1 x PoE gigabit
Antenna strength	2 x omni-directional sold separately (TEW-A046S, TEW-A057)	10dBi directional	10dBi directional	10dBi directional	13dBi directional	9dBi directional	2.4GHz: 3 x 4dBi 5GHz: 3 x 4dBi	2.4GHz: 2 x 4dBi 5GHz: 2 x 4dBi	2.4GHz: 2 x 4dBi
WPS	-	-	-	-	-	-	-	-	-
Management software	✓	✓	✓	✓	-	-	✓	✓	✓
Wireless Distribution System (WDS)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Repeater mode	✓	-	-	✓	✓	✓	✓	✓	✓
Client mode	AP Client, CPE	AP Client, CPE	AP Client, CPE	AP Client, CPE	AP Client, CPE	AP Client, CPE	AP Client	AP Client	AP Client
Additional SSIDs	8	7	7	8	8	8	16 (8 per band)	16 (8 per band)	8
Max. encryption	WPA2	WPA2	WPA2	WPA2	WPA2	WPA2	WPA2	WPA2	WPA2
Mounting hardware	✓	✓	✓	✓	✓	✓	✓	✓	✓
Housing	IP67	IPX6	IPX6	IP67	IP55	IP55	Off white	Off white	Off white
Warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year

Rugged Industrial Networking Solutions



Sample Factory Surveillance Application

TRENDnet industrial switch and fiber solutions provide dependable and hardened networking hardware for your extreme environments, including areas with severe temperatures, or heavy amounts of dust and dirt particles.



Extreme Temperatures

IP30 rated housing for harsh temperature fluctuations



Fiber Distance

Fiber optics support for long distance networking and latency



Camera Applications

Ideal for use with outdoor surveillance solutions



Sample NEMA box application

Industrial switches are often used with NEMA electrical enclosures.

NEMA boxes not available through TRENDnet

Français:

Solides solutions industrielles de mise en réseau. Les solutions fibres et switches industriels de TRENDnet constituent un matériel fiable et renforcé de mise en réseau pour vos environnements extrêmes, y compris les zones avec des températures très élevées ou très basses ou avec de nombreuses particules de poussière. Les solutions de switches industriels disposent d'un boîtier de classe IP30/IP40 pour les importantes variations de température, une compatibilité avec la fibre optique pour une mise en réseau sur de longues distances et aussi pour éviter les temps de latence. Ces Switches industriels sont idéales pour une utilisation avec des solutions de surveillance à l'extérieur et sont souvent utilisés avec les boîtiers électriques NEMA comme indiqué sur l'image (boîtiers non fournis par TRENDnet).

Deutsch:

Robuste industrielle Netzwerklösungen. Die industriellen Switch- und Glasfaserlösungen von TRENDnet bieten zuverlässige und gehärtete Netzwerkhardware für extreme Umgebungen, darunter auch Umgebungen mit extremen Temperaturen oder einem hohen Staub- und Dreckpartikelaufrücken. Die industriellen Switch-Lösungen von TRENDnet bieten Gehäuse mit Schutzklasse IP30/IP40 für starke Temperaturschwankungen, Glasfaseroptik für Networking über große Entfernungen hinweg und Latenzzeiten, und sind ideal geeignet für die Verwendung mit Outdoor-Überwachungslösungen. Industrielle Switches werden oft zusammen mit NEMA-Schaltschränken wie abgebildet verwendet (Schaltschränke nicht bei TRENDnet erhältlich).

Português:

Soluções de rede industriais robustas. Switches industriais da TRENDnet e soluções de fibra garantem uma rede confiável e preparada para ambientes com condições adversas, inclusive em áreas com temperaturas extremas ou grandes quantidades de partículas de poeira e sujeira. As soluções de switch industrial da TRENDnet oferecem proteção com classificação IP30/IP40 para as variações climáticas e ambientais extremas, suporte de fibra ótica para redes de longa distância e latência e são ideais para uso com soluções de vigilância ao ar livre. Switches industriais são muitas vezes utilizados com o gabinete elétrico NEMA como mostrado (gabinetes NEMA não estão disponíveis através da TRENDnet).

Español:

Soluciones de red industriales reforzadas. Las soluciones de switches industriales y fibra de TRENDnet ofrecen hardware reforzado y de confianza para entornos de alta exigencia, como zonas con temperaturas extremas o elevadas cantidades de polvo y partículas de suciedad. Los switches industriales de TRENDnet ofrecen carcasas con clasificación IP30/IP40 para temperaturas fluctuantes y extremas, compatibilidad con fibra óptica para latencia y trabajo en red a larga distancia, y son ideales para soluciones de vigilancia en exteriores. Los switches industriales suelen utilizarse con una caja eléctrica NEMA según se muestra en la imagen (TRENDnet no comercializa este producto).

Industrial Solutions



	UPoE	Industrial Gigabit PoE+				Variable Voltage	Industrial Gigabit Switches			
	TI-UPG62	TI-PG102	TI-PG80	TI-PG62	TI-PG541	TI-PG62B	TI-G102	TI-G80	TI-G62	TI-G50
Ports	4 x gigabit Ultra PoE+, 2 x SFP	8 x gigabit PoE+, 2 x gigabit and 2 x SFP shared	8 x gigabit PoE+	4 x gigabit PoE+, 1 x gigabit and 1 x SFP shared, 1 x SFP	4 x gigabit PoE+, 1 x gigabit, 1 x SFP	4 x gigabit PoE+, 2 x SFP	8 x gigabit, 2 x gigabit and 2 x SFP shared	8 x gigabit	5 x gigabit, 1 x shared SFP, 1 x SFP	5 x gigabit
PoE budget	240 watts	240 watts	200 watts	120 watts	120 watts	60-120 watts	-	-	-	-
Max. power per port	60 watts	30 watts	30 watts	30 watts	30 watts	30 watts	-	-	-	-
Switching fabric	12Gbps	20Gbps	16Gbps	12Gbps	12Gbps	12Gbps	20Gbps	16Gbps	12Gbps	10Gbps
RAM buffer	1MB	2MB	1MB	1MB	512KB	1MB	2MB	1MB	1MB	1MB
MAC address table	1K	16K	8K	1K	8K	1K	16K	8K	2K	8K
Temperature	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)
Housing	IP30	IP30	IP30	IP30	IP30	IP30	IP30	IP30	IP30	IP30
Rackmount	Wall / DIN-Rail	Wall / DIN-Rail	Wall / DIN-Rail	Wall / DIN-Rail	DIN-Rail	Wall / DIN-Rail	Wall / DIN-Rail	Wall / DIN-Rail	Wall / DIN-Rail	Wall / DIN-Rail
Power supply	Power adapter required (TI-S24048)	Power adapter required (48VDC3000 or TI-S24048)	Power adapter required (TI-S24048)	Power adapter required (48VDC3000 or TI-S24048)		Power adapter required (48VDC3000 or TI-S24048)	Power adapter required (48VDC3000 or TI-24048)	Power adapter required (TI-M6024)		
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*



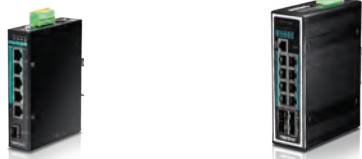
	TI-G60	TI-G30
Description	Industrial Gigabit UPoE Injector	Industrial Gigabit PoE+ Injector
PoE budget	60 watts	30 watts
Temperature	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)
Housing	IP30	IP30
Rackmount	Wall / DIN-Rail	Wall / DIN-Rail
Power supply	Power supply required (TI-S12048)	
Warranty	3 year	3 year



	Industrial Gigabit PoE+ Fiber Converter	Industrial Gigabit Fiber Converters	Industrial 100Mbps Fiber Converters	
	TI-PF11SFP	TI-F11SFP	TI-F10S30	TI-F10SC
Fiber mode	Based on SFP	Based on SFP	Single	Multi
Fiber converter	SFP	SFP	Duplex SC	Duplex SC
Distance	Based on SFP	Based on SFP	30km (18.6 mi.)	2km (1.2 mi.)
Temperature	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)
Housing	IP30	IP30	IP40	IP40
Wavelength	Based on SFP	Based on SFP	1310nm	1310nm
Standalone converter	✓	✓	✓	✓
LFP	✓	✓	✓	✓
Rackmount	Wall / DIN-Rail	Wall / DIN-Rail	Wall / DIN-Rail	Wall / DIN-Rail
Power supply	Power supply required (TI-S12048)	Power supply required (TI-M6024)	Power supply required (TI-M6024)	
Warranty	3 year	3 year	3 year	3 year

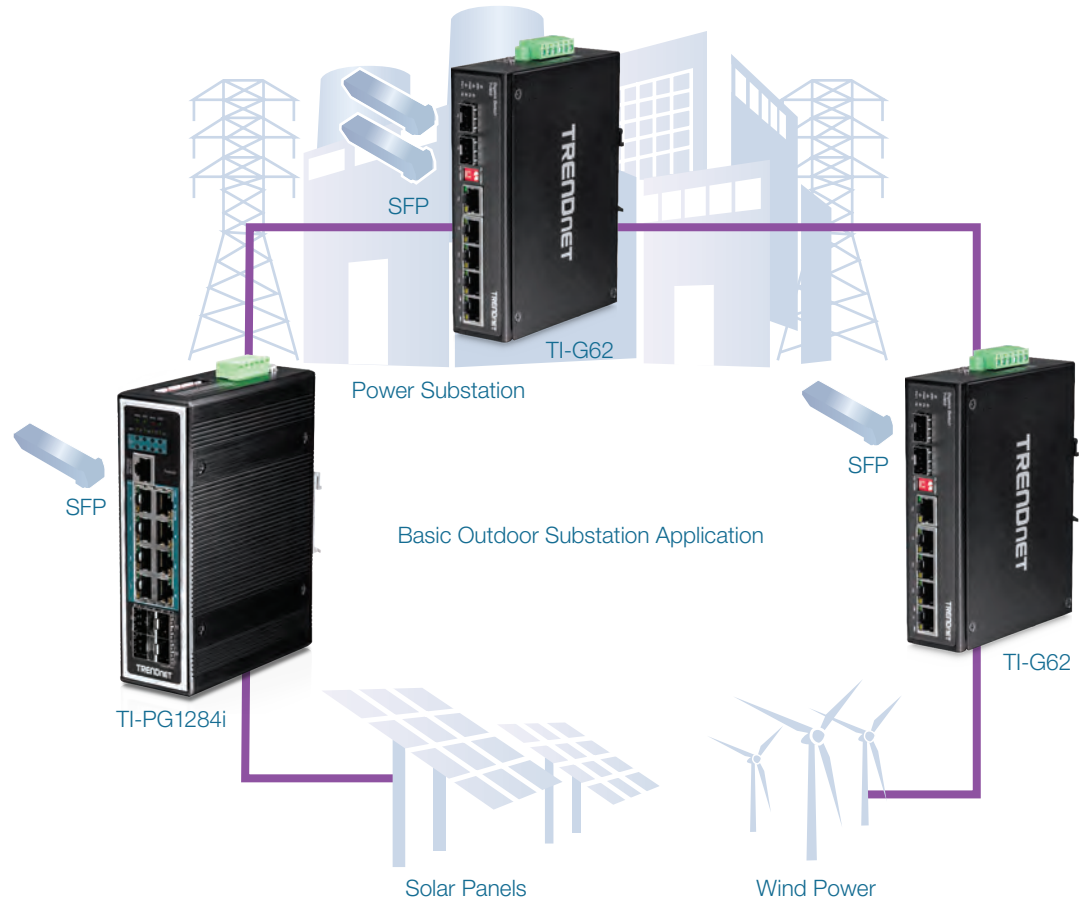


Industrial Solutions



Industrial Layer 2 Managed PoE+

	TI-PG541i	TI-PG1284i
Ports	4 x gigabit PoE+, 1 x gigabit, 1 x SFP	8 x gigabit PoE+ (802.3at) ports, 4 x gigabit SFP slots, and 1 x console port
PoE budget	120 watts	240 watts
Max. power per port	30 watts	30 watts
Switching fabric	12Gbps	24Gbps
RAM buffer	128MB	128MB
Forwarding rate	8.93Mpps	17.86Mpps
MAC address table	8K	16K
VLAN	Asymmetric, port based, 802.1Q, private, voice, dynamic GVRP	
ACL	L2, L3, L4	L2, L3, L4
IPv6	-	IPv6 static IP address, DHCPv6 client
802.1ab LLDP	✓	✓
802.1X	-	✓
Spanning tree	-	STP, RSTP, MSTP
Multicast (IGMP)	v1, v2, v3	v1, v2, v3
SNMP	v1, v2c	v1, v2c, 3
Port based link aggregation	-	✓
Temperature	-40 to 75 °C (-40 to 167 °F)	-40 to 75 °C (-40 to 167 °F)
Housing	IP30	IP30
Rackmount	DIN-Rail	DIN-Rail
Power supply	Power supply required (48VDC3000 / TI-S24048 / TI-S12048)	Power supply required (TI-S24048)
Warranty	Lifetime*	Lifetime*



Industrial SFP Modules

	TI-MGBSX	TI-MGBS10	TI-MGBS40
Features	TRENDnet offers a selection of ANSI Fiber Channel Compliant modules for industrial networking distances of up to 40km (24.9 mi.). Visit trendnet.com to review specific models.		
Warranty	3 year	3 year	3 year

*See warranty policy at TRENDnet.com

Surveillance Cameras

TRENDnet's large surveillance camera portfolio allows you to choose the solutions ideally suited for your project. Our HD cameras are designed for both indoor or outdoor use, and include complimentary professional-grade management software and free mobile apps.



Français:

TRENDnet vous offre une large gamme de caméras de surveillance qui vous permet de choisir les solutions parfaitement adaptées à votre projet. Nos caméras HD sont conçues pour une utilisation en intérieur ou en extérieur, et comprennent des logiciels professionnels gratuits et des applications mobiles gratuites. Les caractéristiques sont très variées comme suit: PoE, Wi-Fi, zoom optique et / ou numérique, lentille avec objectif focale variable, dôme de vitesse, PTZ / dôme motorisé, 4 MP, et la vision nocturne.

Deutsch:

Das umfangreiche IP Kamera Surveillance Sortiment von TRENDnet erlaubt es ihnen jederzeit die passende Kamera für ihr Projekt zu finden. Unsere HD Kameras eignen sich für den Einsatz im Freien und im Innenbereich. Zu den Kameras erhalten Sie eine Verwaltungssoftware mit zahlreichen Funktionen welche sich durch Upgrades bis auf Enterprise Level aufrüsten lässt. Ebenso stehen ihnen Mobile App's zur Verfügung. Unterschiedliche Features bei den Kameras wie PoE, Wireless, optischer und/oder digitaler Zoom, Variosfokus Linsen, Speed Dome, motorisierte Dome/PTZ, 4MP und Nachtsicht stehen ihnen als Auswahl zur Verfügung.

Português:

O amplo portfólio de câmeras de vigilância da TRENDnet permite que você escolha a solução mais adequada para o seu projeto. Nossas câmeras HD foram projetadas para uso interno ou externo e incluem aplicativo móvel gratuito. Os recursos variam e incluem PoE, wireless, zoom óptico e digital, lente varifocal, speed dome, PTZ /dome motorizado, 4 MP e visão noturna.

Español:

El amplio abanico de cámaras de vigilancia de TRENDnet le permite seleccionar las soluciones más idóneas para su proyecto. Nuestras cámaras HD están concebidas para uso tanto en exteriores como en interiores, e incluyen un software gratuito de categoría profesional y apps gratuitas para dispositivos móviles. Sus características varían de un modelo a otro y abarcan PoE, wireless, zoom óptico y/o digital, lentes varifocales, speed dome, domo con movimiento vertical, horizontal y zoom/motorizado, 4 MP y visión nocturna.

IP Cameras



	Speed Dome			Motorized Dome	Fixed Dome			
	TV-IP430PI	TV-IP450PI	TV-IP450P	TV-IP420P	TV-IP315PI	TV-IP345PI	TV-IP341PI	TV-IP410PI
Features	2MP 1080p full HD mini speed dome camera with 30m night vision	1.3MP HD PoE speed dome camera with 100m night vision	1.3MP HD PoE+ speed dome camera with powerful low light vision	3MP HD PoE motorized lens dome camera	4MP full HD resolution with 30m night vision	4MP full HD resolution with 20m night vision and varifocal lens	2MP full HD resolution with 30m night and varifocal lens	2MP full HD resolution with 10m night vision
Connectivity	PoE+	Proprietary PoE	PoE+	PoE	PoE	PoE	PoE	PoE
Free app	Apple® / Android™							
Free software	Manage up to 32 TRENDnet cameras							
Housing	IP66	IP66	IP66	IP66 / IK10	IP66 / IK10	IP66	IP66 / IK10	-
Compression	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264+, H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264+, H.264, MJPEG
Resolution / FPS	1920 x 1080 @ 30 fps	1280 x 960 @ 30 fps	1280 x 960 @ 30 fps	2048 x 1536 @ 25 fps	2688 x 1520 @ 20 fps 1920 x 1080 @ 30 fps	2688 x 1520 @ 30 fps	1920 x 1080 @ 30 fps	1920 x 1080 @ 25 fps
Image sensor	1/2.8" CMOS	1/3" CMOS	1/3" CMOS	1/2.8" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/2.8" CMOS sensor
Lens	2.8 – 12mm, F 1.6 – 2.7	4.7 – 94mm, F 1.4 – 3.5	4.7 – 94mm, F 1.4 – 3.5	2.8 – 12mm, F1.6 – F2.7	4mm, F2.0	2.8 – 12mm, F1.4	2.8 – 12mm, F1.4	2.8mm, F2.0
Viewing angle	115 – 33.8° (wide-tele)	58.3 – 3.2° (wide-tele)	58.3 – 3.2° (wide-tele)	105 – 33.5° (wide-tele)	Horizontal: 83°	103 – 36° (wide-tele)	113-33.8° (wide-tele)	109.4-53.9° (wide-tele)
Zoom	4x optical, 16x digital, auto-focus	20x optical, 16x digital, auto-focus	20x optical, 16x digital, auto-focus	4x optical, 16x digital, auto-focus	User-defined zoom window	4.2x optical, 4x digital, auto-focus	Vari-focal/optical lens, user-defined digital zoom window	User-defined zoom window
Audio support	Two-way audio (audio line in / line out)	Two-way audio (audio line in / line out)	Two-way audio (audio line in / line out)	Two-way audio (audio line in / line out)	-	Two-way audio (audio line in / line out)	Two-way audio (audio line in / line out)	-
Vision	Night vision up to 30m (98 ft.)	Night vision up to 100m (328 ft.)	Powerful low light vision	0.01 lux	Night vision up to 30m (98 ft.)	Night vision up to 20m (66 ft.)	Night vision up to 30m (98 ft.)	Night vision up to 10m (32.8 ft.)
Pan & tilt	Endless 360° pan/tilt	Endless 360° pan/tilt	Endless 360° pan/tilt	Motorized lens: Pan 350° and tilt 90°	Fixed position: Manually pan 180° and tilt 75°	Fixed position: Manually pan 360° and tilt 60°	Fixed position: Manually pan 355° and tilt 75°	Motorized lens: Pan 180° and tilt 75°
Network	IPv4 / IPv6	IPv4 / IPv6	IPv4 / IPv6	IPv4 / IPv6	IPv4 / IPv6	IPv4 / IPv6	IPv4 / IPv6	IPv4 / IPv6
ONVIF	v2.2	v2.2	v2.2	v2.2	Profile G, Profile S	v2.4.2	v2.2	v2.2
Power consumption	20 watts max.	35 watts max.	22 watts max.	8 watts max.	5 watts max.	8.6 watts max.	5.5 watts max.	9 watts max.
MicroSD slot	✓ (up to 64GB)	✓ (up to 64GB)	✓ (up to 64GB)	✓ (up to 128GB)	-	✓ (up to 64GB)	✓ (up to 64GB)	✓ (up to 128GB)
Operating temp.	-30 – 65°C (-22 – 149°F)	-30 – 65°C (-22 – 149°F)	-30 – 65°C (-22 – 149°F)	-30 – 65°C (-22 – 149°F)	-30 – 60°C (-22 – 140°F)	-20 – 50°C (-4 – 122°F)	-30 – 60°C (-22 – 140°F)	-10 – 40°C (-14 – 104°F)
Hardware	Mounting bracket required (TV-HC400, TV-HW400, TV-HP400, or TV-HN400)			Optional: TV-WL300	Optional: TV-WS300	-	Mounting hardware included	
Warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year

IP Cameras



PoE Bullet

	TV-IP314PI	TV-IP344PI	TV-IP340PI	TV-IP322WI
Features	4MP full HD resolution with 30m night vision	4MP full HD resolution with 30m night and varifocal lens	MP full HD resolution with 30m night and varifocal lens	1.3MP HD WiFi bullet with 30m night vision
Connectivity	PoE	PoE	PoE	WiFi N or PoE
Free app	Apple® / Android™			
Free software	Manage up to 32 TRENDnet cameras			
Housing	IP66	IP66	IP66	IP66
Compression	H.264+, H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Resolution / FPS	2688 x 1520 @ 20 fps 1920 x 1080 @ 30 fps	2688 x 1520 @ 30 fps	1920 x 1080 @ 30 fps	1280 x 960 @ 30 fps
Image sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS
Lens	4mm, F 2.0	2.8 – 12mm, F1.4	2.8 – 12mm @ F1.4	4mm, F2.0
Viewing angle	Horizontal: 83°	Horizontal: 103 – 36°	Horizontal: 113 – 33.8° (wide-tele)	Horizontal: 71.6°
Zoom	User-defined zoom window	4.2x optical, 4x digital, auto-focus	Vari-focal/optical lens, user-defined digital zoom window	User-defined zoom window
Audio support	-	Two-way audio (audio line in / line out)	Two-way audio (audio line in / line out)	-
Vision	Night vision up to 30m (98 ft.)	Night vision up to 30m (98 ft.)	Night vision up to 30m (98 ft.)	Night vision up to 30m (98 ft.)
Network	IPv4 / IPv6	IPv4 / IPv6	IPv4 / IPv6	IPv4 / IPv6
ONVIF	Profile S	v2.4.2	v2.2	v2.2
Power consumption	5 watts max.	8.6 watts max.	5.5 watts max.	7 watts max.
MicroSD slot	-	✓ (up to 64GB)	✓ (up to 64GB)	✓ (up to 64GB)
Operating temp.	-30 – 60°C (-22 – 140°F)	-20 – 60°C (-4 – 140°F)	-30 – 60°C (-22 – 140°F)	-30 – 60°C (-22 – 140°F)
Hardware	Mounting hardware included			
Warranty	3 year	3 year	3 year	3 year

NVRs / DVRs



NVRs

DVR

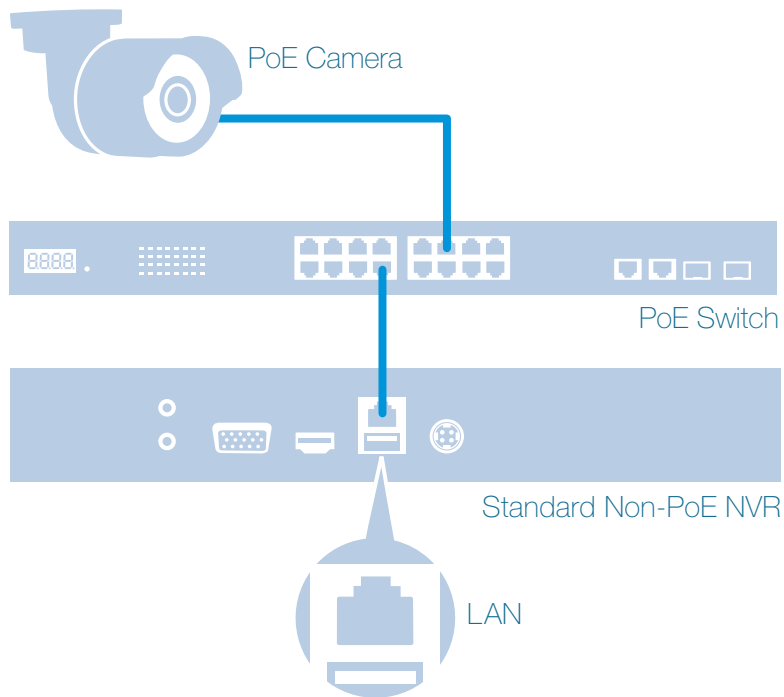
	TV-NVR2432	TV-NVR2216	TV-NVR2208	TV-NVR216	TV-NVR208	TV-NVR104	TV-DVR208K	TV-DVR104K
Features	Advanced camera viewing, recording and playback							
Channels	32	16	8	16	8	4	8	4
PoE budget	-	-	-	200 watts	120 watts	35 watts	-	-
Hard drive	4 x SATA I/II bay up to 6 TB each	2 x SATA I/II bay up to 6 TB each	2 x SATA I/II bay up to 6 TB each	2 x SATA I/II bay up to 6 TB each	2 x SATA I/II bay up to 6 TB each	1 x SATA I/II bay up to 6 TB	1 x SATA I/II bay up to 6 TB each	1 x SATA I/II bay up to 6 TB each
Video interface	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA
USB ports	1 x USB 2.0, 1 x USB 3.0	1 x USB 2.0, 1 x USB 3.0	1 x USB 2.0, 1 x USB 3.0	1 x USB 2.0, 1 x USB 3.0	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0
Recording Time*	3 weeks of continuous 1080p recording	3 weeks of continuous 1080p recording	Over 4 weeks of continuous 1080p recording	3 weeks of continuous 1080p recording	Over 4 weeks of continuous 1080p recording	Over 4 weeks of continuous 720p recording	Over 3 weeks of continuous 1080p recording	Over 4 weeks of continuous 1080p recording
Viewing modes	1 x 1, 2 x 2, 1+5, 1+7, 3 x 3, 4 x 4, 5 x 5, 32	1 x 1, 2 x 2, 1+5, 1+7, 3 x 3, 4 x 4	1 x 1, 2 x 2, 1+5, 1+7, 3 x 3	1 x 1, 2 x 2, 1+5, 1+7, 3 x 3, 4 x 4	1 x 1, 2 x 2, 1+5, 1+7, 3 x 3	1 x 1, 2 x 2	1 x 1, 2 x 2, 1+5, 1+7, 3 x 3	1 x 1, 2 x 2
PTZ support	✓	✓	✓	✓	✓	✓	-	-
Audio support	✓	✓	✓	✓	✓	✓	✓	✓
Web GUI interface	✓	✓	✓	✓	✓	✓	✓	✓
Export file type	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264	H.264
Mobile app	✓	✓	✓	✓	✓	✓	✓	✓
Included HDDs	TV-NVR2432D4 Includes 4 TB HDD	TV-NVR2216D4 Includes 4 TB HDD	TV-NVR2208D2 Includes 2 TB HDD	TV-NVR216D4 Includes 2 TB HDD	TV-NVR208D2 Includes 2 TB HDD	TV-NVR104D2 Includes 2 TB HDD	Includes 1 TB HDD	Includes 1 TB HDD
Included camera(s)	-	-	-	-	-	-	8 x AC100	8 x AC100
Compatible cameras	Compatible with TRENDnet and other branded PoE cameras						-	-
Rackmount	✓	✓	✓	✓	✓	-	-	-
Warranty	2 year	2 year	2 year	2 year	2 year	2 year	2 year	2 year

*Based on maximum camera channels and maximum storage capacity.

NVR Surveillance Systems

TRENDnet's NVR surveillance systems allow you to easily manage your surveillance network within a single interface. TRENDnet NVRs are designed to work seamlessly with TRENDnet IP cameras; mix and match to get the solution that meets your needs.

Reduce power consumption to save on energy costs by eliminating the need to run a computer at all times with high-priced camera management software. TRENDnet NVRs also allow you to easily store large amounts of footage from multiple cameras in one convenient location.



Homes



Retail stores



Office buildings



Parking lots



Small businesses



Français:

Les systèmes de surveillance NVR de TRENDnet vous permettent de gérer simplement votre réseau de surveillance au sein d'une seule interface. Les NVR de TRENDnet sont conçus pour fonctionner de façon transparente avec les caméras IP TRENDnet ; combinez-les pour obtenir la solution qui répond à vos besoins. Réduisez la consommation d'énergie pour épargner sur vos frais d'électricité en supprimant l'obligation d'utiliser un ordinateur à tout moment avec un logiciel coûteux de gestion des caméras. Les NVR TRENDnet vous permettent également de stocker simplement de longs enregistrements effectués depuis plusieurs caméras à un seul emplacement pratique. Idéal pour votre foyer, votre commerce, vos bureaux, votre PME, votre parking, etc.

Deutsch:

Mit dem NVR-Überwachungssystem von TRENDnet können Sie einfach Ihr Überwachungsnetzwerk innerhalb einer einzigen Schnittstelle verwalten. Die NVRs von TRENDnet wurden für die nahtlose Arbeit mit TRENDnet IP-Kameras entwickelt; stellen Sie sich die Produkte zusammen zu der Lösung, die Ihren Anforderungen gerecht wird. Reduzieren Sie den Energieverbrauch, um Stromkosten zu sparen, indem Sie den Dauerbetrieb eines Computers mit einer teuren Kameraverwaltungssoftware überflüssig machen. Mit den NVRs von TRENDnet können Sie auch einfach große Mengen an Aufzeichnungen von verschiedenen Kameras an einem praktischen Ort speichern. Zur Anwendung daheim, im Einzelhandel, im Büro, in kleinen Unternehmen, auf Parkplätzen und mehr.

Português:

Sistemas de vigilância NVR da TRENDnet permitem que você gerencie facilmente sua rede de vigilância com uma única interface. NVRs da TRENDnet estão projetados para funcionar perfeitamente com câmeras IP TRENDnet para obter a melhor solução que atenda às suas necessidades. Reduz o consumo de energia economizando em custos eliminando a necessidade de ter um computador executando o software de gerenciamento de câmera. NVRs da TRENDnet permitem também que você armazene grandes quantidades de imagens de várias câmeras em um único local. Para casas, lojas, escritórios, pequenas empresas, estacionamentos e muito mais.

Español:

Los sistemas de vigilancia por NVR de TRENDnet le permiten administrar con facilidad su red de vigilancia desde una sola interfaz. Las NVR de TRENDnet están concebidas para funcionar de manera óptima con las cámaras IP de TRENDnet; combínelas a su discreción para generar la solución que más se adapte a sus necesidades. Reduzca el consumo y ahorre gastos evitando tener una computadora encendida en todo momento y prescindiendo de un software de administración de cámaras de alto costo. Las NVR de TRENDnet también le permiten almacenar con facilidad grandes cantidades de contenidos grabados por múltiples cámaras en una cómoda ubicación. Para viviendas, establecimientos de venta, edificios de oficinas, pequeñas empresas y estacionamientos, entre otros.

Ultra-Fast 10G Networking

TRENDnet's 10G switches and SFP+ solutions are suited for edge layer switching and a wide-array of other SMB applications, including large scale surveillance networks and camera installations.



Fiber support for long-distance applications



Advanced Web Smart managed features



Easy-to-use management interface



Full-duplex networking at 10G speeds

Français:

Mise en réseau 10G ultra rapide. Les switches 10G et les solutions SFP+ de TRENDnet conviennent à la commutation de la couche marginale et à une vaste gamme d'autres applications pour les PME, y compris les grands réseaux de surveillance et les installations de caméras. Nos switches 10G sont compatibles fibre pour des applications longues distances et offrent des fonctions de gestion web smart de pointe, une interface de gestion simple d'utilisation et une mise en réseau full duplex à des débits 10G.

Deutsch:

Ultra-schnelles 10G Networking. Die 10G Switche und SFP+ Lösungen von TRENDnet sind geeignet für Edge Layer Switching und ein breites Spektrum an anderen SMB Anwendungen wie zum Beispiel Großüberwachungsnetzwerke und Kamerainstallationen. Unsere 10G Switche bieten Fiber-Unterstützung für Langstrecken Anwendungen, fortschrittliche Web Smart Verwaltungsfunktionen, eine einfach zu verwendende Verwaltungsschnittstelle und 10G Vollduplex-Netzwerkgeschwindigkeiten.

Português:

Rede 10G de alta velocidade. Switches 10G TRENDnet e módulos SFP+ são adequados para soluções de borda além de uma ampla gama de outras aplicações SMB, incluindo redes de vigilância em larga escala e instalações de câmera. Nossos switches 10G fornecem portas de fibra para aplicações de longa distância, web smart com recursos avançados de gerenciamento, interface de gerenciamento fácil de usar e redes full-duplex com velocidades de 10G.

Español:

Red 10G ultrarrápida. Los switches 10G y SFP+ de TRENDnet son ideales para conmutación en capa de extremo y una amplia variedad de aplicaciones para PyMES, entre ellas las redes de vigilancia de gran escala e instalaciones de cámaras. Nuestros switches 10G ofrecen soporte de fibra para aplicaciones de larga distancia, funciones avanzadas administradas por web smart, una interfaz de administración fácil de usar y trabajo en red full-duplex a velocidades 10G.

10G Networking

See more PoE Managed Switches on pg 5



	10G Web Smart Switches		2.5G	
	TEG-30284	TEG-40128	TPE-30102WS	TEG-30102WS
Ports	24 x gigabit, 4 x 10G SFP+	8 x 10G BASE-T, 2 x 10G SFP+, 2 x 10G BASE-T/10G SFP+	8 x 2.5G PoE+ BASE-T, 2 x 10G SFP+, 1 x console port (240W PoE Budget)	8 x 2.5G BASE-T, 2 x 10G SFP+, 1 x console port
Switching fabric	128Gbps	240Gbps	160Gbps	160Gbps
RAM buffer	1.5MB	2MB	2MB	2MB
Forwarding rate (64-byte packet size)	95.2Mpps	178.56Mpps	119Mpps	119Mpps
MAC address table	16K	16K	16K	16K
VLAN	Asymmetric, Port based, 802.1Q, Private, Voice		Asymmetric, Port based, 802.1Q, Private, Voice	
ACL	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4
IPv6	✓	✓	✓	✓
DoS prevention	✓	✓	✓	✓
802.1ab LLDP	✓	✓	✓	✓
802.1X	✓	✓	✓	✓
Dynamic GVRP	✓	✓	✓	✓
802.3ad	✓	✓	✓	✓
RMON	✓	✓	✓	✓
802.1p	✓	✓	✓	✓
Spanning tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
Multicast (IGMP)	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3
SNMP	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3
Port based link aggregation	✓	✓	✓	✓
Jumbo frame support	10KB	10KB	9KB	9KB
Fan	Smart fans	Smart fans	Smart fans	Smart fans
Rackmount	✓	✓	✓	✓
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*

*See warranty policy at TRENDnet.com

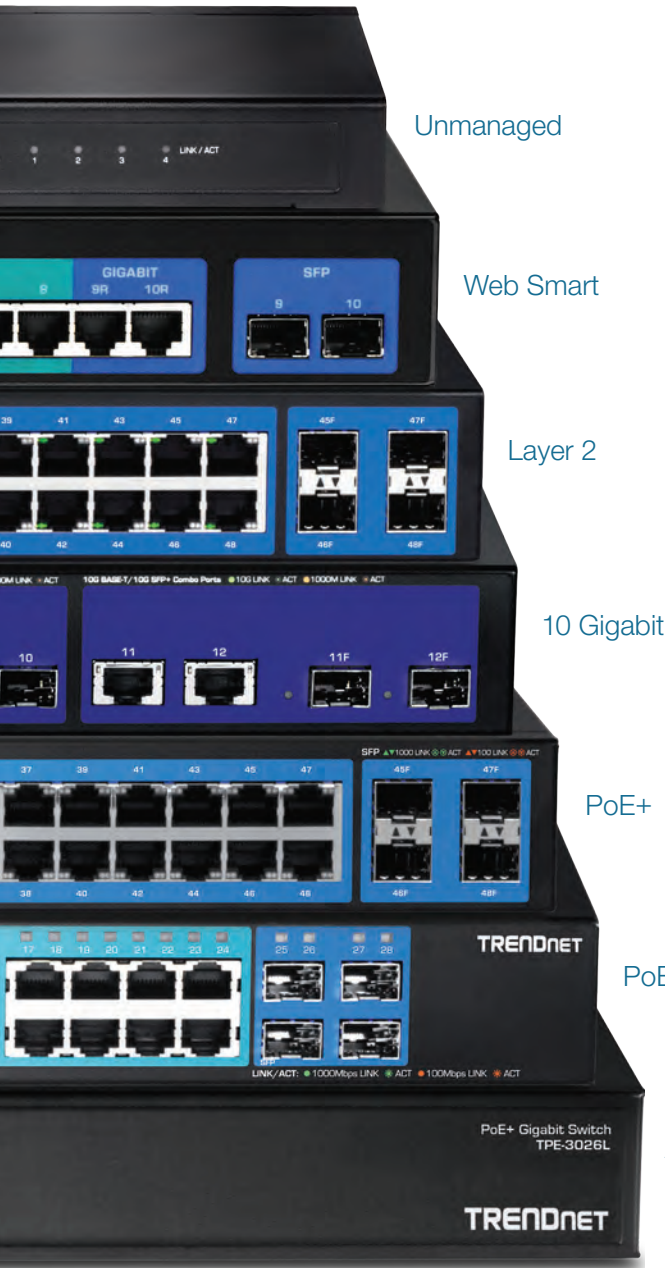


	TEG-10GECTX	TEG-10GEC SFP
Ports	1 x 10G BASE-T	1 x 10G SFP+
Speed	10/5/2.5/1Gbps, 100Mbps	10Gbps
Features	Includes standard and low-profile brackets	
Form connector	PCIe 2.0 x 4	PCIe 2.0 x 4
802.1Q VLAN	✓	✓
Jumbo frames support	16KB	16KB
OS compatibility	Windows®, Mac®, Linux®, VMware®, and Hyper-V®	
Warranty	3 year	3 year



	TEG-10GBS10	TEG-10GBS40	TEG-10GBSR
Date rate	10 gigabit	10 gigabit	10 gigabit
Fiber mode	Single	Single	Multi
Distance	10km (6.2 mi.)	40km (24.9 mi.)	550m (1804 ft.)
Digital Diagnostics Monitoring (DDM) support	✓	✓	✓
Wavelength	1310nm	1550nm	850nm
Warranty	3 year	3 year	3 year

Reliable Network Switches



Unmanaged

Web Smart

Layer 2

10 Gigabit

PoE+

PoE

AV
(Learn more about AV switches on page 8)



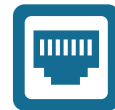
Managed vs Unmanaged

Managed switches feature managed controls such as VLAN support, PoE controls, traffic analysis, and Multicast support. Unmanaged switches increase port density only.



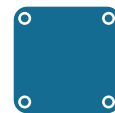
PoE/PoE+ vs Non-PoE

PoE delivers both power and data via Ethernet cables. PoE delivers up to 15.4 watts of power per port; PoE+ delivers up to 30 watts.



Gigabit vs 10/100

Gigabit switches have better scalability; 10/100 switches are more economical.



Metal vs Plastic

Metal switches are more durable, but plastic switches are a cost-effective solution.



Industrial
(Learn more about industrial solutions on page 12)

Français:

Switches réseaux fiables. Les switches gérés offrent des commandes de gestion comme le support VLAN, l'analyse du trafic et la compatibilité avec la multidiffusion. Les switches non gérés augmentent uniquement la densité du port. Le PoE fournit à la fois l'alimentation et les données via les câbles Ethernet. Le PoE fournit jusqu'à 15,4 watts d'alimentation par port ; le PoE+ offre jusqu'à 30 watts. Les switches Gigabit disposent d'une meilleure flexibilité ; les switches 10/20 sont plus économiques. Les switches métalliques sont plus résistants mais les switches en plastique représentent une solution plus économique. TRENDnet propose un large éventail de switches, switches non gérés, web smart, switches de couche 2, 10G, PoE/PoE+, AV et industriels.

Deutsch:

Zuverlässige Netzwerk-Switches. Verwaltungsteilung Switches verfügen über verwaltete Kontrollen wie zum Beispiel VLAN-Unterstützung, PoE-Kontrollen, Verkehrsanalysen und Multicast-Unterstützung. Unverwaltete Switches erhöhen nur die Anschlussdichte. PoE liefert sowohl Strom als auch Daten über Ethernet-Kabel. PoE liefert bis zu 15,4 Watt Strom je Port; PoE+ liefert bis zu 30 Watt. Gigabit-Switches sind besser skalierbar; 10/100 Switches sind sparsamer. Metall-Switches sind haltbarer, aber Kunststoff-Switches sind eine kostengünstigere Lösung. TRENDnet verfügt über ein umfangreiches Switch-Portfolio, darunter unverwaltete Switches, Web Smart, Layer 2, 10G, PoE/PoE+, AV und industrielle Switches.

Português:

Switches altamente confiáveis. Switches gerenciáveis com recursos de controles como, suporte à VLAN, PoE, análise de tráfego e suporte à Multicast. Switches não gerenciáveis aumentam a quantidade de portas somente. PoE fornece energia e dados através de cabos Ethernet. PoE fornece até 15,4 watts de potência por porta e PoE+ fornece até 30 watts. Switches Gigabit tem maior escalabilidade, enquanto os switches 10/100 são mais econômicos. Switches de metal são mais duráveis, mas switches de plástico são uma solução de custo eficaz. A TRENDnet tem um amplo portfólio de switches incluindo não gerenciáveis, web smart, camada 2, 10G, PoE/PoE+, AV e industriais.

Español:

Switches de red de confianza. Los switches administrados ofrecen controles administrados como compatibilidad con VLAN, controles PoE, análisis de tráfico y soporte de multidifusión. Los switches no administrados únicamente aumentan la densidad de puertos. Las soluciones PoE transmiten corriente y datos a través de cables Ethernet. En el caso de PoE, se suministran hasta 15.4 vatios de alimentación PoE por puerto, y 30 vatios en el caso de PoE+. Los switches Gigabit ofrecen una mayor escalabilidad; los switches 10/100 son más económicos. Los switches de metal son más duraderos, pero los de plástico son una solución con una conveniente relación calidad/precio. TRENDnet cuenta con un amplio abanico de switches, como los no administrados, web smart, de capa 2, 10G, PoE/PoE+, AV e industriales.

Managed Switches

See more PoE Managed Switches on pg 7



	Layer 2 Managed		Web Smart				
	TL2-G448	TL2-G244	TEG-448WS	TEG-240WS	TEG-160WS	TEG-2248WS	TEG-424WS
Ports	48 x gigabit, 4 x SFP shared, console port	24 x gigabit, 4 x SFP shared, console port	48 x gigabit, 4 x SFP shared	24 x gigabit, 4 x SFP shared	16 x gigabit, 2 x SFP shared	48 x 10/100Mbps, 4 x gigabit, 2 x SFP shared	24 x 10/100Mbps, 4 x gigabit, 2 x SFP shared
Switching fabric	96Gbps	48Gbps	96Gbps	48Gbps	32Gbps	17.6Gbps	12.8Gbps
RAM buffer	1MB	1MB	1MB	1MB	1MB	1.5MB	512KB
Forwarding rate (64-byte packet size)	71.4Mpps	35.7Mpps	71.4Mpps	35.7Mpps	23.8Mpps	13.1Mpps	9.5Mpps
MAC address table	16K	16K	16K	16K	16K	16K	8K
VLAN	Asymmetric, Port based, 802.1Q, Private, Voice						
ACL	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4
IPv6	✓	✓	✓	✓	✓	✓	✓
DoS prevention	✓	✓	✓	✓	✓	✓	✓
802.1ab LLDP	✓	✓	✓	✓	✓	✓	✓
802.1X	✓	✓	✓	✓	✓	✓	✓
Dynamic GVRP	✓	✓	✓	✓	✓	✓	✓
802.3ad	✓	✓	✓	✓	✓	✓	✓
RMON	✓	✓	✓	✓	✓	✓	✓
802.1p	✓	✓	✓	✓	✓	✓	✓
Spanning tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
Multicast (IGMP)	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3
SNMP	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3
Port based link aggregation	✓	✓	✓	✓	✓	✓	✓
Jumbo frame support	10KB	10KB	10KB	10KB	10KB	-	-
Fan	Smart fans	Fanless	Smart fans	Fanless	Fanless	Fanless	Fanless
Rackmount	✓	✓	✓	✓	✓	✓	✓
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*

*See warranty policy at TRENDnet.com

Unmanaged Switches

See more Unmanaged PoE Switches on pg 9



	Gigabit Unmanaged Metal							Gigabit Unmanaged Plastic				
	TEG-S51SFP	TEG-S24g	TEG-S24Dg	TEG-S16g	TEG-S16Dg	TEG-S82g	TEG-S80g	TEG-S50g	TEG-S24D	TEG-S16D	TEG-S81g	TEG-S5g
Ports	4 x gigabit, 1 x SFP	24 x gigabit	24 x gigabit	16 x gigabit	16 x gigabit	8 x gigabit	8 x gigabit	5 x gigabit	24 x gigabit	16 x gigabit	8 x gigabit	5 x gigabit
Switching fabric	10Gbps	48Gbps	48Gbps	32Gbps	32Gbps	16Gbps	16Gbps	10Gbps	48Gbps	32Gbps	16Gbps	10Gbps
RAM buffer	128KB	512KB	512KB	512KB	512KB	256KB	256KB	128KB	512KB	256KB	256KB	128KB
MAC address table	2K	8K	8K	8K	8K	8K	8K	2K	8K	8K	8K	2K
Jumbo frames	9KB	10KB	10KB	10KB	10KB	9KB	9KB	9KB	9KB	9KB	9KB	9KB
GREENnet	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Internal power	-	✓	✓	✓	✓	-	-	-	-	-	-	-
Rackmount	-	✓	-	✓	-	-	-	-	-	-	-	-
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	3 year	3 year	3 year	3 year



	10/100 Unmanaged Metal				10/100 Unmanaged Plastic		
	TE100-S24g	TE100-S16g	TE100-S16Eg	TE100-S50g	TE100-S16Dg	TE100-S8	TE100-S5
Ports	24 x 10/100Mbps	16 x 10/100Mbps	16 x 10/100Mbps	5 x 10/100Mbps	16 x 10/100Mbps	8 x 10/100Mbps	5 x 10/100Mbps
Switching fabric	4.8Gbps	3.2Gbps	3.2Gbps	1Gbps	3.2Gbps	1.6Gbps	1Gbps
RAM buffer	156KB	156KB	160KB	48KB	156KB	56KB	56KB
MAC address table	8K	8K	8K	1K	4K	1K	1K
GREENnet	✓	✓	✓	✓	✓	✓	✓
Internal power	✓	✓	-	-	-	-	-
Rackmount	✓	✓	-	-	-	-	-
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	3 year	3 year	3 year

*See warranty policy at TRENDnet.com

Gigabit Fiber



Intelligent Gigabit Fiber Converters

	TFC-1000S70	TFC-1000S60D5	TFC-1000S60D3	TFC-1000S50	TFC-1000S40D5	TFC-1000S40D3	TFC-1000S20	TFC-1000S10D5	TFC-1000S10D3	TFC-GMSC	TFC-1000MSC	TFC-GSFP	TFC-1000MGB	TFC-FSFP	TFC-1000MGA
Fiber mode	Single	Single	Single	Single	Single	Single	Single	Single	Single	Multi	Multi	Single / Multi	Single / Multi	Single / Multi	Single / Multi
Fiber connector	Duplex SC	Simplex SC	Simplex SC	Duplex SC	Simplex SC	Simplex SC	Duplex SC	Simplex SC	Simplex SC	Duplex SC	Duplex SC	SFP	SFP	SFP	SFP
Distance	70km (43.5 mi.)	60km (37.3 mi.)	60km (37.3 mi.)	50km (31 mi.)	40km (24.9 mi.)	40km (24.9 mi.)	20km (12.4 mi.)	10km (6.2 mi.)	10km (6.2 mi.)	550m (1800 ft.)	550m (1800 ft.)	Based on SFP	Based on SFP	Based on SFP	Based on SFP
SNMP support	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	✓	-	✓
Wavelength	1550nm	TX: 1550nm RX: 1310nm	TX: 1310nm RX: 1550nm	1550nm	TX: 1550nm RX: 1310nm	TX: 1310nm RX: 1550nm	1310nm	TX: 1550nm RX: 1310nm	TX: 1310nm RX: 1550nm	850nm	TX: 1310nm RX: 1550nm	Based on SFP	Based on SFP	Based on SFP	Based on SFP
Compatible with TFC-1600	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	✓	-	✓
Stand alone converter	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LLR DIP switch	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	✓	-	✓
Duplex DIP switch	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	✓	-	✓
Warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year



SFP Modules

SFP Modules



Fiber Chassis

TFC-1600

Features	TRENDnet offers an extensive selection of ANSI Fiber Channel Compliant modules for networking distances of up to 80km (49.7 mi.). Visit trendnet.com to review specific models.	TRENDnet's 16-Bay Fiber Chassis System, model TFC-1600, provides housing for up to 16 TFC series media converters. Add a redundant power supplies (TFC-1600RP/R48) to ensure zero downtime and the TFC-1600MM for port based SNMP reporting.
Warranty	3 year	3 year

10/100 Fiber



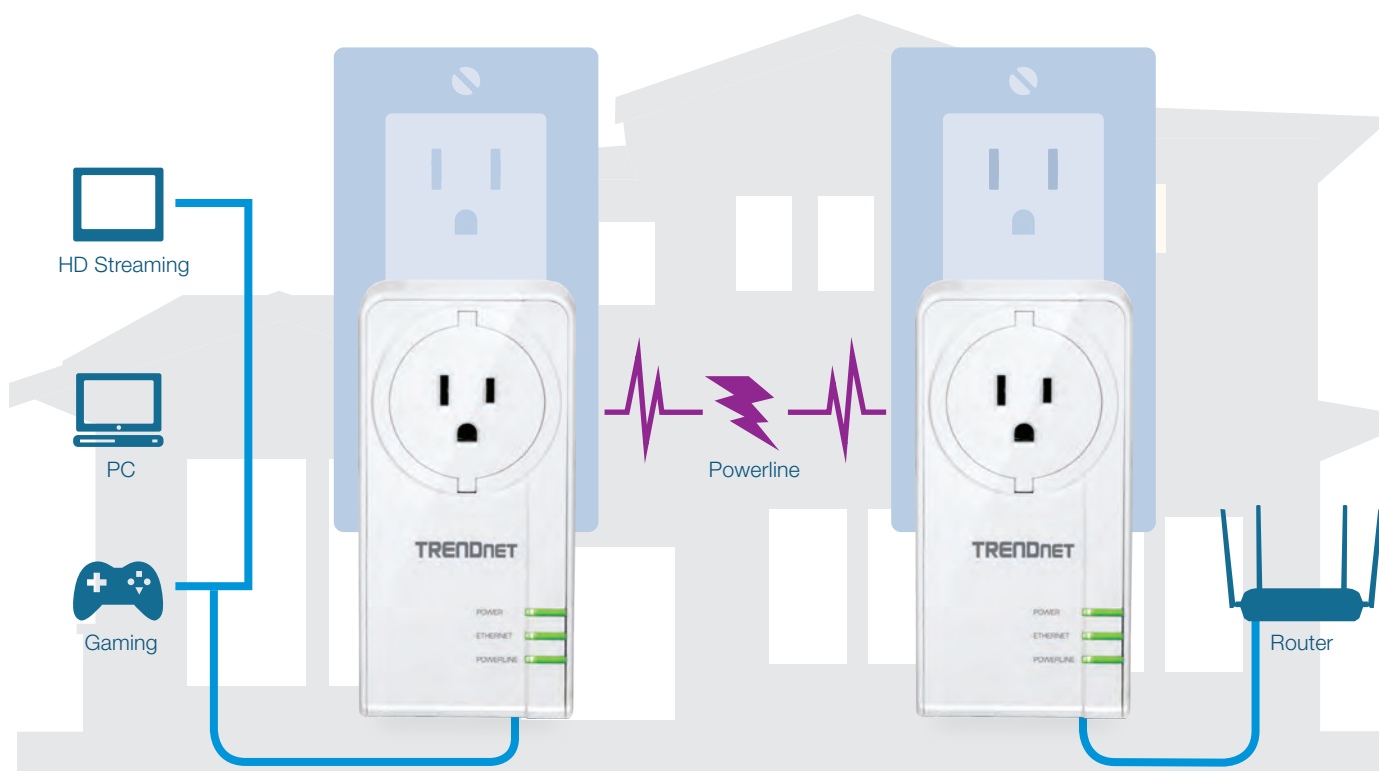
	Intelligent 100Mbps WDM Fiber Converters				Intelligent 100Mbps Fiber Converters		
	TFC-110S40D5i	TFC-110S40D3i	TFC-110S20D5i	TFC-110S20D3i	TFC-110S60i	TFC-110S30i	TFC-110S15i
Fiber mode	Single	Single	Single	Single	Single	Single	Single
Fiber connector	Simplex SC	Simplex SC	Simplex SC	Simplex SC	Duplex SC	Duplex SC	Duplex SC
Distance	40km (24.9 mi.)	40km (24.9 mi.)	20km (12.4 mi.)	20km (12.4 mi.)	60km (37.3 mi.)	30km (18.6 mi.)	15km (9.3 mi.)
SNMP support	✓	✓	✓	✓	✓	✓	✓
Wavelength	TX: 1550nm RX: 1310nm	TX: 1310nm RX: 1550nm	TX: 1550nm RX: 1310nm	TX: 1310nm RX: 1550nm	1310nm	1310nm	1310nm
Compatible with TFC-1600	✓	✓	✓	✓	✓	✓	✓
Stand alone converter	✓	✓	✓	✓	✓	✓	✓
LLR DIP switch	✓	✓	✓	✓	✓	✓	✓
LLCF	✓	✓	✓	✓	✓	✓	✓
Duplex DIP switch	✓	✓	✓	✓	✓	✓	✓
Warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year



	100Mbps Fiber Converters							
	TFC-15MS100	TFC-110S60	TFC-110S30	TFC-110S15	TFC-110MST	TFC-FMSC	TFC-110MSC	TFC-110MM
Fiber mode	Multi to Single	Single	Single	Single	Multi	Multi	Multi	Multi
Fiber connector	Duplex SC	Duplex SC	Duplex SC	Duplex SC	Duplex ST	Duplex SC	Duplex SC	Duplex MT-RJ
Distance	15km (9.3 mi.)	60km (37.3 mi.)	30km (18.6 mi.)	15km (9.3 mi.)	2km (1.2 mi.)	2km (1.2 mi.)	2km (1.2 mi.)	2km (1.2 mi.)
Wavelength	1310nm	1310nm	1310nm	1310nm	1300nm	1300nm	1300nm	1300nm
Compatible with TFC-1600	✓	✓	✓	✓	✓	✓	✓	✓
Stand alone converter	✓	✓	✓	✓	✓	✓	✓	✓
Duplex DIP switch	-	✓	✓	✓	✓	✓	✓	✓
Warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year

Powerline

Networking over electrical lines



Connect one TRENDnet Powerline adapter to a router, and plug another Powerline adapter to your desired wall outlet to create or expand a high-performance wired network. Use up to 8 TRENDnet Powerline adapters together.

Powerline adapters use existing electrical wiring in your home or business to create or expand your network. TRENDnet Powerline adapters are also a cost-effective solution to extend your network without needing additional cabling. These adapters are especially useful for brick and stone buildings where Wi-Fi signals have difficulty passing through the walls.

Français:

Les adaptateurs CPL utilisent le câblage électrique existant chez vous ou dans votre entreprise pour créer ou étendre votre réseau. Les adaptateurs CPL TRENDnet représentent aussi une solution économique afin d'étendre votre réseau sans ajout de câblage supplémentaire. Ces adaptateurs sont particulièrement utiles pour les bâtiments en briques et en pierre où les signaux WiFi passent difficilement à travers les murs. Connectez un adaptateur TRENDnet à un routeur et branchez un autre adaptateur à la prise de courant de votre choix pour créer ou étendre un réseau filaire de haute performance. Utilisez conjointement jusqu'à 8 adaptateurs CPL TRENDnet.

Deutsch:

Powerline-Adapter nutzen die bestehenden Stromkabel in Ihrem Haus oder Geschäft, um ein Netzwerk zu erstellen oder Ihr bestehendes Netzwerk zu erweitern. Die TRENDnet Powerline Adapter stellen ebenfalls eine kostengünstige Lösung dar, mit der Sie Ihr Netzwerk erweitern können, ohne zusätzliche Kabel zu verlegen. Diese Adapter sind besonders nützlich für Gebäude mit Steinmauern, die Wi-Fi-Signale nur schwer durchdringen können. Verbinden Sie einen TRENDnet Powerline Adapter mit einem Router und stecken Sie einen anderen Powerline-Adapter in die gewünschte Steckdose ein, um ein hochleistungsfähiges Kabelnetzwerk zu erstellen oder zu erweitern. Sie können bis zu 8 TRENDnet Powerline Adapter zusammen verwenden.

Português:

Adaptadores Powerline usam a rede elétrica existente em sua casa ou empresa para criar ou expandir sua rede de dados. Adaptadores Powerline da TRENDnet são também uma solução de custo eficaz para estender sua rede sem a necessidade de cabos adicionais. Esses adaptadores são especialmente úteis para ambientes onde os sinais de Wi-Fi têm dificuldade em se propagar através das paredes. Ligue um adaptador Powerline da TRENDnet à um roteador e conecte outro adaptador Powerline à tomada desejada para criar ou expandir uma rede com fios de alto desempenho. Pode-se utilizar até 8 adaptadores Powerline da TRENDnet juntos.

Español:

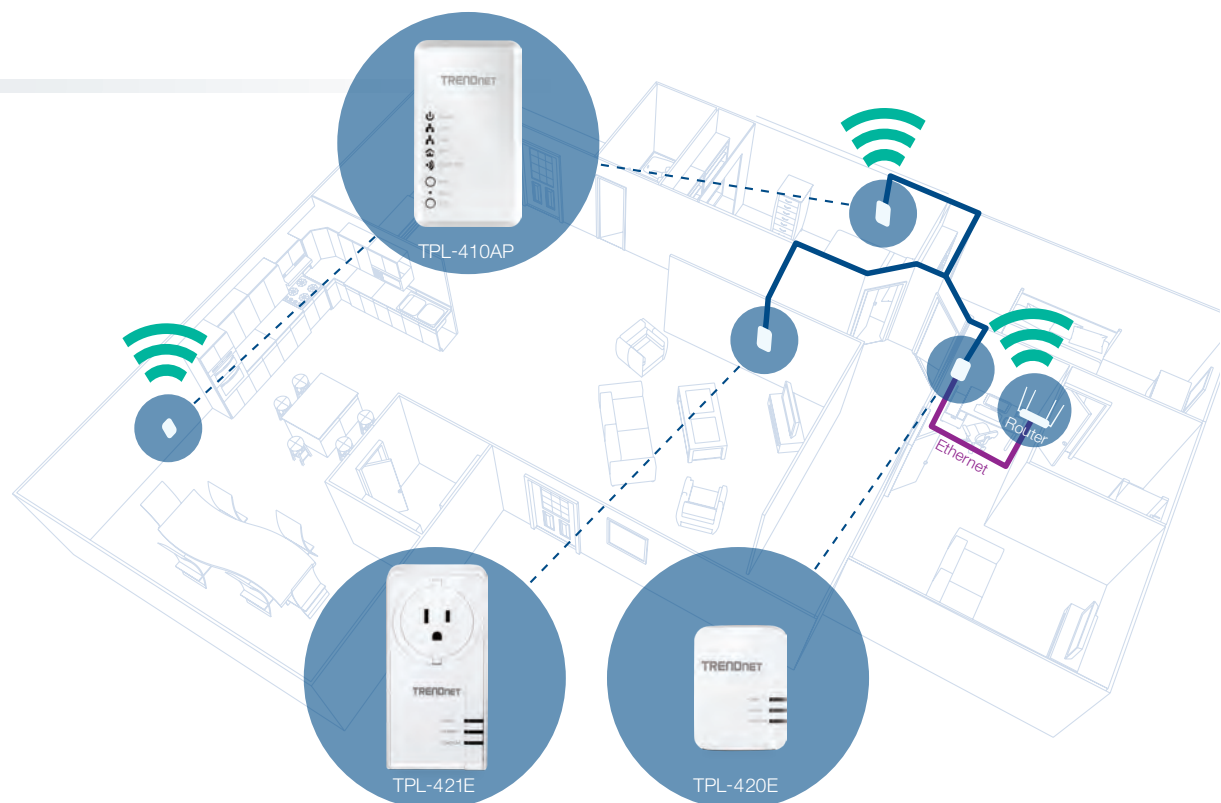
Los adaptadores Powerline utilizan el cableado existente de su vivienda o empresa para crear o ampliar su red. Además, los adaptadores Powerline de TRENDnet ofrecen una relación calidad/precio óptima para ampliar su red sin necesidad de añadir cableado. Estos adaptadores son especialmente útiles para edificios de ladrillos y piedra, donde las señales Wi-Fi atraviesan difícilmente los muros. Conecte un adaptador Powerline de TRENDnet a un router y enchufe otro adaptador Powerline al enchufe que desee para crear o ampliar una red cableada de alto rendimiento. Puede utilizar hasta 8 adaptadores Powerline de TRENDnet juntos.

Powerline



Powerline 1200

	TPL-430APK	TPL-430AP
Max speed	1200Mbps	1200Mbps
Specification	AV2	AV2
Port(s)	TPL-430APK: 3 x gigabit TPL-421E: 1 x gigabit	3 x gigabit
Powerline coverage	300m / 984 ft. linear distance over electrical lines	
Power savings	✓	✓
Features	Plug in both adapters to extend a Wireless AC network	Extend your network with built-in AC1200 Wireless
Warranty	3 year	3 year



Powerline 1200

Powerline 500

	TPL-421E2K	TPL-420E2K	TPL-410APK	TPL-410AP	TPL-407E2K	TPL-406E2K
Max speed	1200Mbps	1200Mbps	500Mbps	500Mbps	500Mbps	500Mbps
Specification	IEEE 1901	IEEE 1901	AV	AV	AV	AV
Port(s)	1 x gigabit	1 x gigabit	TPL-410APK: 2 x 10/100Mbps TPL-406E: 1 x 10/100Mbps	2 x 10/100Mbps	1 x 10/100Mbps	1 x 10/100Mbps
Powerline coverage	300m / 984 ft. linear distance over electrical lines					
Power savings	✓	✓	✓	✓	✓	✓
Features	High performance adapters with built-in electrical outlet	High performance adapters	Plug in both adapters to extend a Wireless N network	Extend your network with built-in N300 Wireless	Convenient built-in electrical outlet	Mixture of performance and value
Warranty	3 year	3 year	3 year	3 year	3 year	3 year

Routers and Adapters



	Wired Router	WiFi Routers				
	TWG-431BR	TEW-828DRU	TEW-827DRU	TEW-824DRU	TEW-816DRM	TEW-731BR
Wireless rating	-	AC3200	AC2600	AC1750	AC750	N300
Max data rate / Wi-Fi band	-	1.3Gbps / AC1 + 1.3Gbps / AC2 + 600Mbps / N	1.73Gbps / AC + 800Mbps / N	1.3Gbps / AC + 450Mbps / N	433Mbps / AC + 300Mbps / N	300Mbps / 2.4GHz
Ports	4 x gigabit	4 x gigabit	4 x gigabit	4 x gigabit	4 x 10/100Mbps	4 x 10/100Mbps
Features	Multi-WAN, VPN router, rackmountable	Two separate 1.3Gbps Wireless AC networks	MU-MIMO, high gain antennas	StreamBoost™ automatically prioritizes video and audio data transmissions	Combination VDSL2/ADSL2+ modem and WiFi AC750 router	Extended range with MIMO technology, 5dBi antennas
USB port	USB 3.0	USB 3.0 / 2.0	USB 3.0	USB 2.0	2 USB 2.0	-
Guest network	-	✓	✓	✓	✓	-
Pre-encrypted	-	✓	✓	✓	✓	✓
Parental controls	-	✓	✓	✓	✓	✓
Warranty	3 year	3 year	3 year	3 year	3 year	3 year



	WiFi Extenders	WiFi Adapters		WiFi Access Point
	TEW-822DRE	TEW-809UB	TEW-807ECH	TEW-638APB
Device	Extender	USB Adapter	PCIe Adapter	Access Point
Wireless rating	AC1200	AC1900	AC1200	N300
Max data rate / Wi-Fi band	867Mbps / AC + 300Mbps / N	1.3Gbps / AC + 600Mbps / N	867Mbps / AC + 300Mbps / N	300Mbps / 2.4GHz
Ports	1 x gigabit	USB 3.0	-	1 x 10/100Mbps
Features	Extends range of Wireless AC network	High gain detachable antennas & power amplifiers extend coverage	Magnetic base with detachable antennas	Detachable antennas
OS compatibility	-	Windows® and Mac®	Windows®	-
Warranty	3 year	3 year	3 year	3 year

Rackmount KVM



Rackmount KVM

	TK-803R	TK-804R	TK-1603R
Computer connections	8	8	16
Monitor port	VGA	VGA	VGA
Max. resolution	2048 x 1536	2048 x 1536	2048 x 1536
Keyboard / mouse	USB / PS/2	USB / PS/2	USB / PS/2
Features	Adjustable auto-scan and audible feedback	On screen display and stackable up to 16 KVM switches (128 PCs)	Compact 1U rack height
Warranty	2 year	2 year	2 year



CAT5 KVM

KVM Extenders

Video Splitters

	TK-CAT508	TK-CAT5U	TK-CAT5P	TK-EX3	TK-EX4	TK-V201S	TK-V401S
Description	8-port CAT5 KVM switch	CAT5 USB server interface module	CAT5 PS/2 server interface module	KVM extension kit	KVM extension kit	2-port stackable video splitter	4-port stackable video splitter
Features	Manage up to 8 servers over CAT5 cables for distances up to 30m			Eliminate the time it takes to walk to the networking room by extending KVM controls to your workstation		Clones or repeats a viewing field to up to four monitors (Doesn't extend a viewing field over multiple monitors)	
Warranty	2 year	2 year	2 year	2 year	2 year	2 year	2 year

Desktop KVM



Desktop: HD Monitor + USB Keyboard/Mouse

	TK-215i	TK-214i	TK-204UK	TK-222DVK	TK-422DVK
Computer connections	2	2	2	2	4
Monitor port	HDMI	DVI	DVI	DVI	DVI
Max. resolution	1920 x 1080 full HD	1920 x 1200 full HD	1920 x 1200 (Digital) 2048 x 1536 (Analog)	2560 x 1600	2560 x 1600
Keyboard / mouse	USB	USB	USB	USB	USB
Audio support	✓	✓	✓	✓	✓
Features	Ergonomic toggle switch	Ergonomic toggle switch	Bonus 2-port USB hub	Bonus 2-port USB hub	Bonus 2-port USB hub
Cables	Integrated	Integrated	Included	Included	Included
Warranty	2 year	2 year	2 year	2 year	2 year



Desktop: VGA Monitor + USB Keyboard/Mouse

	TK-217i	TK-209K	TK-207K	TK-409K	TK-407K	TK-423K
Computer connections	2	2	2	4	4	4
Monitor port	VGA	VGA	VGA	VGA	VGA	VGA
Max. resolution	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536
Keyboard / mouse	USB	USB	USB	USB	USB	USB / PS/2
Audio support	-	✓	-	✓	-	✓
Features	Integrated cables	Top seller	Hot key commands	Hot key commands	Hot key commands	Hot key commands
Cables	Integrated	Included	Included	Included	Included	Included
Warranty	2 year	2 year	2 year	2 year	2 year	2 year

USB



	USB-C							USB 3.0					
	TUC-HDMI3	TUC-HDMI2	TUC-HDMI	TUC-VGA2	TUC-VGA	TUC-ETG	TUC-H4E2	TUC-H4E	TU3-H4E	TU3-H4	TU3-ETGH3	TU3-ETG	TU3-DS2
Description	USB-C to HDMI 4K UHD with power delivery and USB 3.0 port	USB-C to HDMI 4K UHD adapter with power delivery	USB-C to HDMI 4K UHD display adapter	USB-C to VGA adapter with power delivery	USB-C to VGA HDTV adapter	USB-C to gigabit Ethernet	USB-C to 4-port hub with PD charging	4-port USB-C ultra-mini hub	4-port USB 3.0 hub	4-port USB 3.0 hub	USB 3.0 to gigabit adapter + USB hub	USB 3.0 to gigabit adapter	Universal USB 3.0 docking station
Features	Windows® and Mac® compatible. Bonus USB-C port charges your device.	Windows® and Mac® compatible. Bonus USB-C port charges your device.	Windows® and Mac® compatible.	Windows® and Mac® compatible. Bonus USB-C port charges your device.	Windows® and Mac® compatible.	Windows® and Mac® compatible.	Windows® and Mac® compatible. Features charging capability.	Windows® and Mac® compatible.	No installation required.	No installation required.	Windows® and Mac® compatible.	Windows®, Mac®, Linux 2.6 compatible.	Unlock laptop or ultrabook workstation efficiency.
Warranty	2 year	2 year	2 year	2 year	2 year	2 year	2 year	2 year	2 year	2 year	2 year	2 year	2 year



	USB Hubs & Peripherals					USB Adapters & Converters			
	TU2-PCLINK	TU2-H10	TU2-700	TU2-EX12	TU2-EX5	TU2-ET100	TU-S9	TU-P1284	TU-PS2
Description	PC-to-PC share cable	10-port USB hub	7-port USB hub	12m USB cable	5m USB cable	USB to Ethernet adapter	USB to serial converter	USB to parallel 1284 converter	USB to PS/2 converter
Features	High-speed file sharing between Windows® computers.	Adds 10 USB 2.0 ports; No CD installation required.	Adds 7 USB 2.0 ports; No CD installation required.	Extends the distance between a USB device and your computer by 12m (39 ft.)	Extends the distance between a USB device and your computer by 5m (16 ft.)	Windows® and Mac® compatible.	Convert to RS-232 serial port. Windows® and Mac® compatible.	Use with parallel printer port. Windows® and Mac® compatible.	Windows® and Mac® compatible.
Warranty	2 year	2 year	2 year	2 year	2 year	3 year	2 year	2 year	2 year

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