



TRENDnet[®]

PRODUCT CATALOG

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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.





TRENDnet[®]

Price-to-Performance Leader

Multi-Award-Winning Product Line

Demonstrated Reliability

Exceptional Product Quality

Comprehensive Customer Support

Pre-Sales Engineering Support

Experienced Technical Support Team

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.

Layer 2 Managed



Web Smart



Advanced Management

TRENDnet's Layer 2 switch solutions include premier managed features such as CLI, PoE control, access control lists, VLAN, IGMP snooping, QoS, RMON, SNMP trap, and syslog for monitoring and flexible network integration.

For more sophisticated networks, Web Smart switches support advanced management features such as traffic management controls, IP routing, VLAN, QoS, access controls, link aggregation, troubleshooting, SNMP monitoring, per port MAC restriction, and dynamic ARP inspection.

Français:

Les switches non gérés sont conçus pour augmenter simplement la densité des ports. Les switches EdgeSmart de TRENDnet offrent une gestion de l'interface graphique Web avec les fonctionnalités les plus courantes des switches gérés. Les switches Web Smart prennent en charge des fonctions plus avancées et les switches de couche 2 de TRENDnet incluent des fonctions de gestion de premier ordre pour une meilleure surveillance et une intégration réseau flexible.

Deutsch:

Unverwaltete Switches wurden entwickelt, um die Portdichte einfach zu erhöhen. Die EdgeSmart-Switches von TRENDnet ermöglichen Web-GUI-Verwaltung mit den gängigsten Funktionen verwalteter Switches. Web-Smart-Switches unterstützen erweiterte Funktionen, und die Layer-2-Switches von TRENDnet bieten erstklassige verwaltete Funktionen für bessere Überwachung und flexible NetzwerkinTEGRATION.

See more switches in the Multi-Gigabit, PoE, and Industrial sections.

EdgeSmart



Unmanaged



Unmanaged

TRENDnet's EdgeSmart switches feature web GUI management with just the most commonly used managed switch features such as VLAN, IGMP snooping, QoS, and port trunking. This helps to reduce unnecessary switch complexity.

To help boost network efficiency and eliminate network congestion, unmanaged switches are designed to simply increase port density. Installation is plug and play with no special requirements or configuration needed.

Português:

Switches não gerenciados são projetados para simplesmente aumentar a densidade de portas. Os switches EdgeSmart da TRENDnet apresentam gerenciamento web GUI com os recursos mais comuns dos switches gerenciados. Os switches Web Smart suportam recursos mais avançados, e os switches Layer 2 da TRENDnet incluem gerenciamento dos principais recursos para um melhor monitoramento e integração da rede.

Español:

Los switches no administrados están diseñados para aumentar la densidad de puertos con facilidad. Los switches EdgeSmart de TRENDnet ofrecen administración GUI web con las funciones de switches administrados más frecuentes. Los switches Web Smart admiten funciones más avanzadas, y los switches de Capa 2 de TRENDnet ofrecen funciones administradas superiores para lograr una mejor monitorización y una integración de red flexible.

Managed Switches



	L2 Fiber	L2 Managed	10/100 Web Smart	EdgeSmart		
	TL2-FG142	TL2-G244	TEG-2248WS	TEG-7080ES	TEG-S80ES	TEG-S50ES
Ports	14 x SFP, 2 x Shared RJ-45 Gigabit, 1 x RJ-45 Fast Ethernet Management, 1 x RJ-45 Console	20 x Gigabit, 4 x Shared Gigabit (RJ-45/SFP), 1 x RJ-45 Console	48 x 10/100Mbps, 2 x Gigabit, 2 x Shared Gigabit (RJ-45/SFP)	8 x 10GBASE-T	8 x Gigabit	5 x Gigabit
Switching capacity	28Gbps	48Gbps	17.6Gbps	160Gbps	16Gbps	10Gbps
RAM buffer	128MB	1MB	1.5MB	2MB	192KB	125KB
Forwarding rate (64-byte packet size)	20.8Mpps	35.7Mpps	13.1Mpps	119Mpps	11.9Mpps	7.44Mpps
MAC address table	8K	16K	16K	16K	4K	2K
VLAN	Asymmetric, port-based, multiple management assignment, up to 256 VLAN groups, 802.1Q, dynamic GVRP, private, voice	Asymmetric, port-based, 802.1Q, private, voice, GVRP, MAC-based, protocol-based	Asymmetric, port-based, 802.1Q, private, voice, GVRP	Asymmetric, port-based, 802.1Q, private, voice		
ACL	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6	-	-	-
IPv6	✓	✓	✓	-	-	-
Static IP routing	✓	-	-	-	-	-
DoS prevention	✓	✓	✓	-	-	-
802.1ab LLDP	✓	✓	✓	-	-	-
802.1X	✓	✓	✓	-	-	-
Dynamic GVRP	✓	✓	✓	-	-	-
Port trunking	LACP	LACP	LACP	Static	Static	Static
RMON	✓	✓	✓	-	-	-
CoS (802.1p)	✓	✓	✓	✓	✓	✓
Spanning tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP	STP, RSTP	STP, RSTP
Multicast (IGMP)	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	v1, v2c	v1, v2c
Jumbo frames	9.6KB	10KB	10KB	9KB	9KB	9KB
Fan	Fanless	Fanless	Fanless	Smart fans	Fanless	Fanless
Mounting	Rack	Rack	Rack	Rack	Wall	Wall
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*

Web Smart Switches & Hive Cloud Management



Web Smart

	TEG-524WS	TEG-284WS	TEG-204WS	TEG-082WS
Ports	48 x Gigabit, 4 x Shared Gigabit (RJ-45/SFP)	24 x Gigabit, 4 x Shared Gigabit (RJ-45/SFP)	16 x Gigabit, 4 x Shared Gigabit (RJ-45/SFP)	8 x Gigabit, 2 x SFP
Switching capacity	104Gbps	56Gbps	40Gbps	20Gbps
RAM buffer	1.5MB	512KB	512KB	512KB
Forwarding rate (64-byte packet size)	77.4Mpps	41.7Mpps	29.8Mpps	14.9Mpps
MAC address table	16K	8K	8K	8K
VLAN	Asymmetric, port-based, 802.1Q, private, voice, GVRP			
ACL	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6
IPv6	✓	✓	✓	✓
Static IP routing	✓	✓	✓	✓
DoS prevention	✓	✓	✓	✓
802.1ab LLDP	✓	✓	✓	✓
802.1X	✓	✓	✓	✓
Dynamic GVRP	✓	✓	✓	✓
Port trunking	LACP	LACP	LACP	LACP
RMON	✓	✓	✓	✓
CoS (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
Jumbo frames	10KB	10KB	10KB	10KB
Fan	Fanless	Fanless	Fanless	Fanless
Mounting	Rack	Rack	Rack	Rack
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*

*See warranty policy at TRENDnet.com

 Not available in Europe / UK.

TRENDNET® Hive

Network Cloud Manager

- Centralized management
- Hassle-free remote monitoring
- Intuitive alerts and notifications
- Reduce management time and costs
- Easily scalable for future expansions & upgrades
- Free mobile app support



Learn more and sign up at trendnet.com/hive

Unmanaged Switches



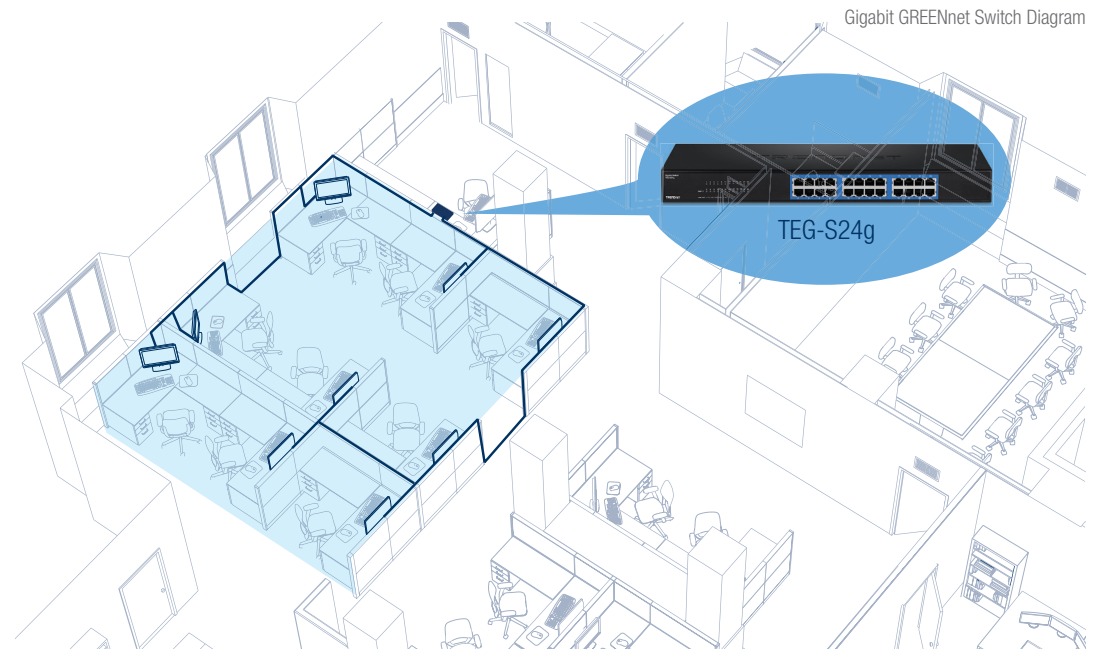
Gigabit Unmanaged Metal

	TEG-S24g	TEG-S24Dg	TEG-S16g	TEG-S16Dg	TEG-S82g	TEG-S80g	TEG-S50g	TEG-S51SFP
Ports	24 x Gigabit	24 x Gigabit	16 x Gigabit	16 x Gigabit	8 x Gigabit	8 x Gigabit	5 x Gigabit	4 x Gigabit, 1 x SFP
Switching capacity	48Gbps	48Gbps	32Gbps	32Gbps	16Gbps	16Gbps	10Gbps	10Gbps
RAM buffer	512KB	512KB	512KB	512KB	192KB	192KB	128KB	128KB
MAC address table	8K	8K	8K	8K	4K	4K	2K	2K
Jumbo frames	10KB	10KB	10KB	10KB	9KB	9KB	9KB	9KB
GREENnet	✓	✓	✓	✓	✓	✓	✓	-
Internal power	✓	✓	✓	✓	-	-	-	-
Mounting	Rack	ETH-11MK**	Rack	ETH-11MK**	Wall	Wall	Wall	Magnet
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*



10/100 Unmanaged Plastic

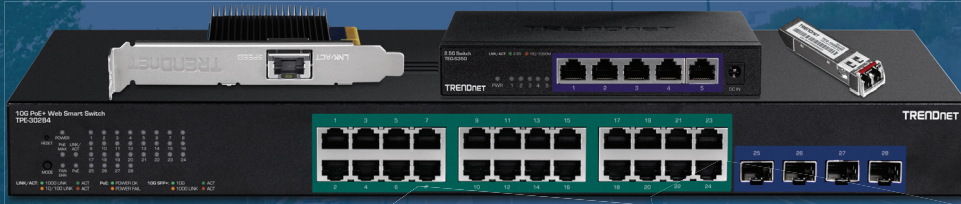
	TE100-S8	TE100-S5
Ports	8 x 10/100Mbps	5 x 10/100Mbps
Switching capacity	1.6Gbps	1Gbps
RAM buffer	56KB	56KB
MAC address table	1K	1K
Jumbo frames	-	-
GREENnet	✓	✓
Internal power	-	-
Mounting	-	-
Warranty	3 year	3 year



Gigabit GREENnet Switch Diagram

Multi-Gigabit Networking

TRENDnet's high-performance 10G, 5G, and 2.5G network solutions are built to support high-bandwidth network applications, helping to **reduce traffic-causing bottlenecks and improve network efficiency.** Well-suited for edge layer switching, our Multi-Gigabit switches, and 10G SFP+ solutions are used in a wide-array of SMB applications, including large scale surveillance networks and camera installations.



Gigabit

Multi-Gig

Français:

Les solutions réseau haute performance 10G et 2,5G de TRENDnet sont conçues pour prendre en charge les applications réseau à large bande passante, ce qui contribue à réduire les goulots d'étranglement et à améliorer l'efficacité du réseau. Bien adaptés à la commutation des couches marginales, nos switches Multi-Gigabit et nos solutions SFP+ 10G sont utilisés dans un large éventail d'applications pour les PME, notamment les réseaux de surveillance à grande échelle et les installations de caméras.

Deutsch:

Die leistungsstarken 10G- und 2,5G-Netzwerklosungen von TRENDnet unterstützen Netzwerkanwendungen mit hoher Bandbreite und helfen, Engpässe zu reduzieren und die Netzwerkeffizienz zu verbessern. Unsere Multi-Gigabit-Switches und 10G SFP+-Lösungen eignen sich hervorragend für den Einsatz in einer Vielzahl von SMB-Anwendungen, einschließlich großer Überwachungsnetzwerke und Kamerainstallationen.

Português:

As soluções de rede 10G e 2.5G de alto desempenho da TRENDnet foram desenvolvidas para suportar aplicações de rede que demandem uma grande largura de banda, ajudando a reduzir o gargalo e melhorar a eficiência da rede. Adequado para comutação na camada de borda, nossos switches Multi-Gigabit e soluções 10G SFP+ são usados em uma ampla gama de aplicações SMB, incluindo redes de vigilância em grande escala e instalações de câmeras.

Español:

Las soluciones de red de alto rendimiento 10G y 2.5G de TRENDnet están concebidas para admitir aplicaciones de red de alto ancho de banda, lo cual contribuye a reducir los cuellos de botella y aumenta la eficiencia de la red. Nuestros switches Multi-Gigabit y soluciones 10G SFP+ son ideales para conmutación en capa de extremo y se utilizan en un amplio abanico de aplicaciones para PyMES, entre ellas las redes de vigilancia a gran escala y las instalaciones de cámaras.

Multi-Gigabit Switches



	10G Web Smart Switches		10G EdgeSmart	10G Unmanaged	2.5G Unmanaged	
	TPE-30284	TEG-30284	TEG-7080ES	TEG-30262	TEG-S380	TEG-S350
Ports	24 x Gigabit PoE+, 4 x 10G SFP+	24 x Gigabit, 4 x 10G SFP+	8 x 10GBASE-T	24 x Gigabit, 2 x 10G SFP+	8 x 2.5GBASE-T	5 x 2.5GBASE-T
Switching capacity	128Gbps	128Gbps	160Gbps	88Gbps	40Gbps	25Gbps
PoE power budget	370W	-	-	-	-	-
RAM buffer	1.5MB	1.5MB	2MB	1.5MB	1.5MB	1.5MB
Forwarding rate (64-byte packet size)	95.2Mpps	95.2Mpps	119Mpps	65.5Mpps	29.76Mpps	18.6Mpps
MAC address table	16K	16K	16K	16K	16K	16K
VLAN	Asymmetric, port-based, 802.1Q, private, voice, GVRP		Asymmetric, port-based, 802.1Q, private, voice	-	-	-
ACL	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6	-	-	-	-
IPv6	✓	✓	-	-	-	-
Static IP routing	-	-	-	-	-	-
DoS prevention	✓	✓	-	-	-	-
802.1ab LLDP	✓	✓	-	-	-	-
802.1X	✓	✓	-	-	-	-
Dynamic GVRP	✓	✓	-	-	-	-
LACP (802.3ad)	✓	✓	✓	-	-	-
RMON	✓	✓	-	-	-	-
CoS (802.1p)	✓	✓	✓	-	-	-
Spanning tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP	-	-	-
Multicast (IGMP)	v1, v2, v3	v1, v2, v3	v1, v2, v3	-	-	-
SNMP	v1, v2c, v3	v1, v2c, v3	v1, v2c	-	-	-
Jumbo frames	10KB	10KB	9KB	10KB	12KB	12KB
Fan	Smart fans	Smart fans	Smart fans	Fanless	Fanless	Fanless
Mounting	Rack	Rack	Rack	Rack	Wall	Wall
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*

Multi-Gigabit Network Adapters & 10G SFP+ Modules



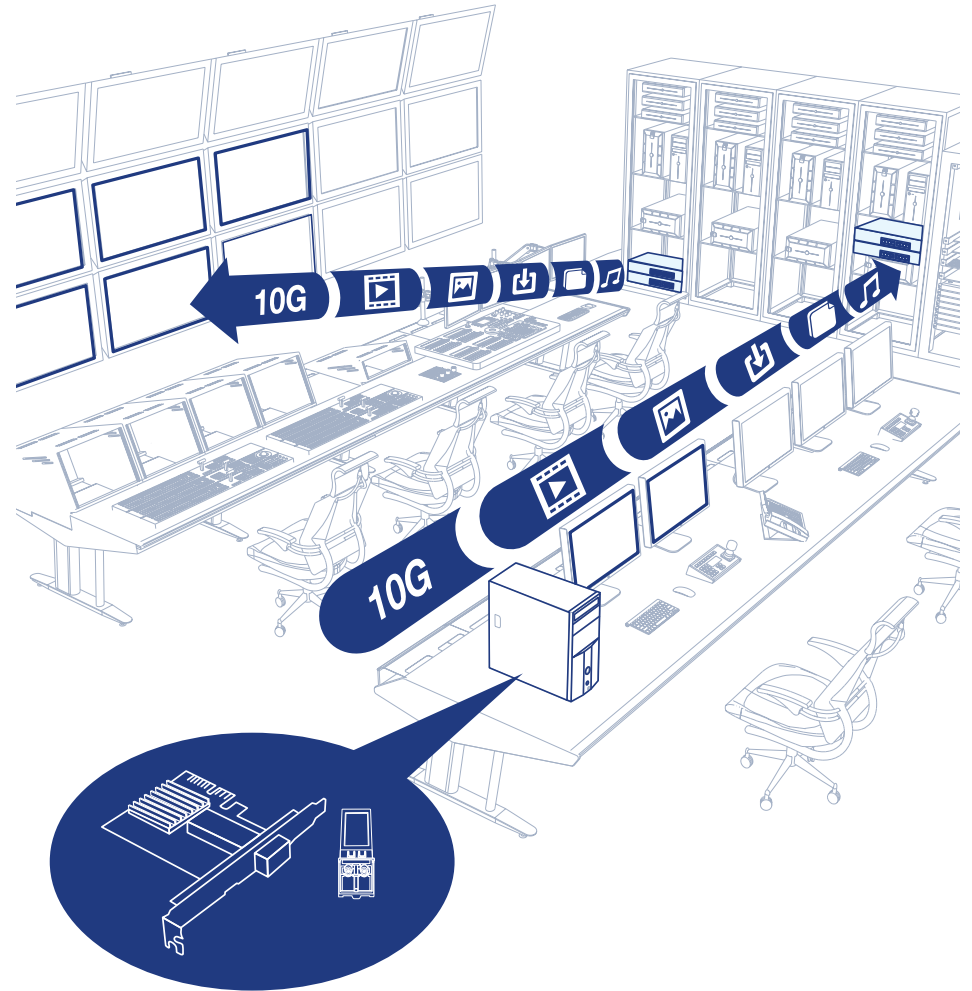
2.5G & 10G Network Adapters

	TEG-25GECTX	TEG-10GECTX	TEG-10GECSFP
Ports	1 x 2.5GBASE-T	1 x 10G BASE-T	1 x 10G SFP+
Speed	2.5Gbps, 1Gbps, 100Mbps	10Gbps, 5Gbps, 2.5Gbps, 1Gbps, 100Mbps	10Gbps
Features	Includes standard and low-profile brackets		
Form connector	PCIe 2.0 x 1	PCIe 2.0 x 4	PCIe 2.0 x 4
802.1Q VLAN	✓	✓	✓
Jumbo frames support	9KB	16KB	16KB
OS compatibility	Windows®, Windows® Server		
Warranty	3 year	3 year	3 year



10G Fiber SFP+ Modules

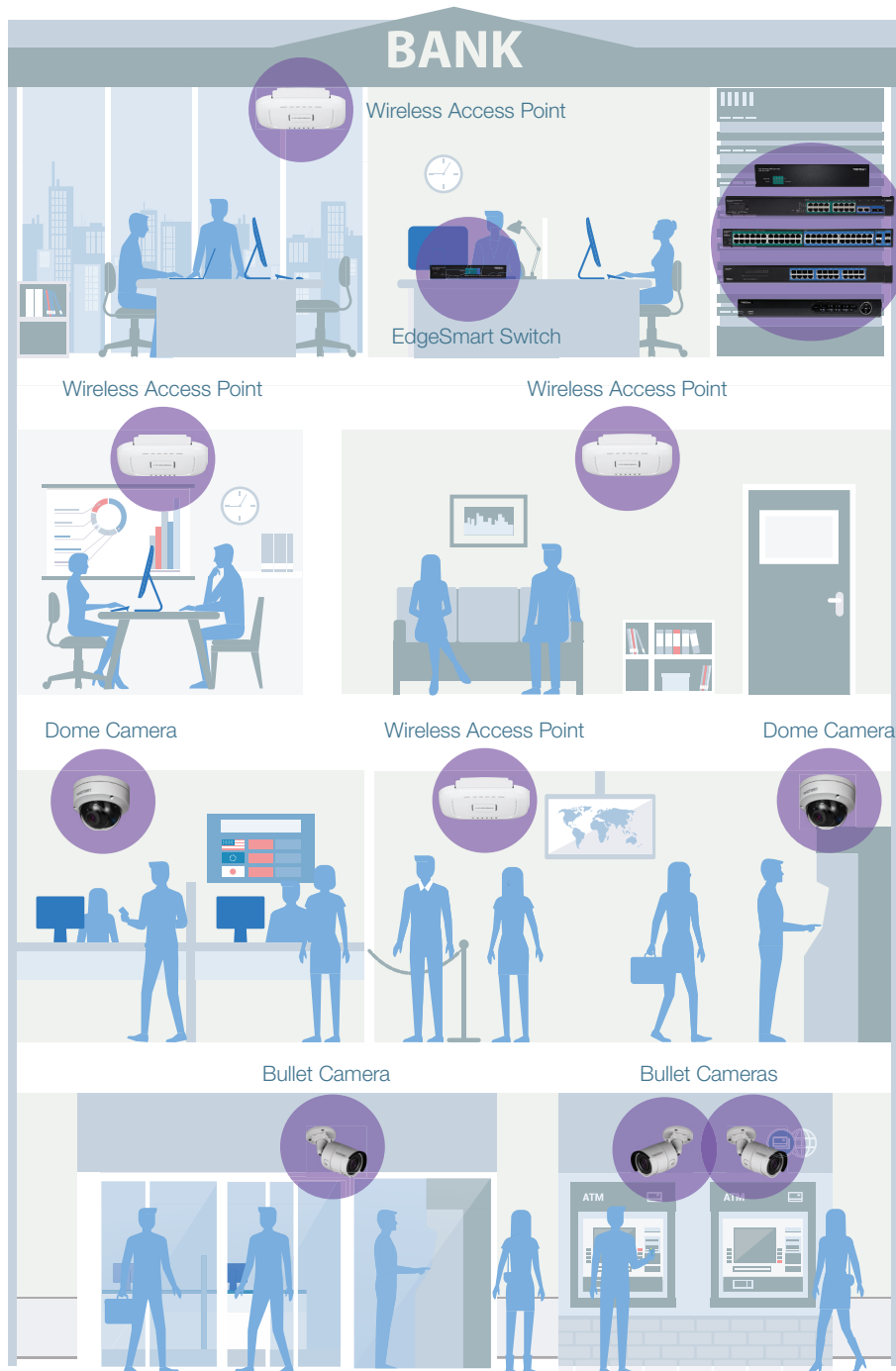
	TEG-10GBS40	TEG-10GBS10	TEG-10GBSR
Date rate	10 Gigabit	10 Gigabit	10 Gigabit
Fiber mode	Single	Single	Multi
Distance	40km (24.9 mi.)	10km (6.2 mi.)	550m (1804 ft.)
Digital Diagnostics Monitoring (DDM)	✓	✓	✓
Wavelength	1550nm	1310nm	850nm
Warranty	Lifetime*	Lifetime*	Lifetime*



TEG-10GECSFP + TEG-10GBSR

*See warranty policy at TRENDnet.com

PoE: Flexibility & Savings



AP Controller
 Smart Surveillance Switch
 L2 Managed Switch
 Unmanaged Switch
 Network Video Recorder

Save on setup costs and installation time by delivering power and data over a single Ethernet cable to PoE devices such as IP cameras and access points. In addition to reduced cost and time, PoE has several other benefits including flexibility for remote installations, network scalability, and managed controls. PoE delivers 15.4 watts of power per port; PoE+ delivers 30 watts; and PoE++ delivers up to 95 watts of power per port.

See more PoE switches in the Multi-Gigabit and Industrial sections; see PoE access points in the SMB Wireless section; and see PoE cameras in the Surveillance section.

Français:

Economisez sur les coûts d'installation et sur le temps d'installation en fournissant l'alimentation et les données sur un seul câble Ethernet aux dispositifs PoE tels que les caméras IP et les points d'accès. Outre la réduction des coûts et du temps, le PoE offre plusieurs autres avantages, dont la souplesse pour les installations à distance, l'évolutivité du réseau et les contrôles gérés.

Deutsch:

Sparen Sie Einrichtungskosten und Installationszeit, indem Sie Strom und Daten über ein einziges Ethernet-Kabel an PoE-Geräte wie IP-Kameras und Access Points liefern. Zusätzlich zu Kosten- und Zeitersparnis bietet PoE eine Reihe weiterer Vorteile, darunter Flexibilität für Remote-Installationen, Netzwerk-Skalierbarkeit und verwaltete Steuerungen.

Português:

Economize nos custos e no tempo de instalação fornecendo energia e dados através de um único cabo Ethernet para dispositivos PoE, como câmeras IP e pontos de acesso. Além de reduzir custos e tempo, o PoE tem vários outros benefícios, incluindo flexibilidade para instalações remotas, escalabilidade de rede e controles gerenciados.

Español:

Ahorre gastos y tiempo de instalación suministrando alimentación y datos mediante un solo cable Ethernet a dispositivos PoE como cámaras IP y puntos de acceso. Además de ahorrar gastos y tiempo, la tecnología PoE ofrece otras ventajas, como flexibilidad para instalaciones remotas, escalabilidad de red y controles administrados.

PoE Managed Switches



	L2 Managed PoE/PoE+		Gigabit Web Smart UPoE
	TL2-PG484	TL2-PG284	TPE-204US
Ports	24 x Gigabit PoE+, 20 x Gigabit, 4 x Shared Gigabit (RJ-45/SFP), 1 x RJ-45 Console	4 x Gigabit PoE+, 20 x Gigabit PoE, 4 x SFP, 1 x RJ-45 Console	8 x Gigabit UPoE, 8 x Gigabit PoE+, 4 x Shared Gigabit (RJ-45/SFP)
PoE budget	370W	185W	370W
Max. power per port	30W	30W	30W / 60W
Switching capacity	96Gbps	56Gbps	40Gbps
RAM buffer	1MB	1MB	512KB
Forwarding rate	71.4Mpps	41.7Mpps	29.8Mpps
MAC address table	16K	16K	8K
VLAN	Asymmetric, port-based, 802.1Q, private, voice, GVRP, MAC-based, protocol-based		Asymmetric, port-based, 802.1Q, private, voice, GVRP
ACL	IPv4 L2-L4	IPv4 L2-L4	IPv4 L2-L4 & IPv6
IPv6	✓	✓	✓
Static IP routing	-	-	✓
DoS prevention	✓	✓	✓
802.1ab LLDP	✓	✓	✓
802.1X	✓	✓	✓
Spanning tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
Multicast (IGMP)	v1, v2, v3	v1, v2, v3	v1, v2, v3
SNMP	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3
Port-based link aggregation	✓	✓	✓
Mounting	Rack	Rack	Rack
Fan	Smart fans	Smart fans	Smart fans
Warranty	Lifetime*	Lifetime*	Lifetime*

*See warranty policy at TRENDnet.com

Not available in Europe / UK.

Smart Surveillance Switches



Gigabit Web Smart PoE+

	TPE-3018LS	TPE-3012LS
Ports	16 x Gigabit PoE+, 2 x Shared Gigabit (RJ-45/SFP)	8 x Gigabit PoE+, 2 x Gigabit, 2 x SFP
PoE budget	220W	110W
Max. power per port	30W	30W
Switching capacity	36Gbps	24Gbps
RAM buffer	512KB	512KB
Forwarding rate	26.7Mpps	17.8Mpps
MAC address table	8K	8K
VLAN	Asymmetric, port-based, 802.1Q, private, voice, GVRP	
ACL	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6
IPv6	✓	✓
DoS prevention	✓	✓
802.1ab LLDP	✓	✓
802.1X	✓	✓
Spanning tree	STP, RSTP, MSTP	STP, RSTP, MSTP
Multicast (IGMP)	v1, v2, v3	v1, v2, v3
SNMP	v1, v2c, v3	v1, v2c, v3
Port-based link aggregation	✓	✓
Mounting	Rack	Rack
Fan	Smart fans	Fanless
Warranty	Lifetime*	Lifetime*



ONVIF® Conformant
Profile Q



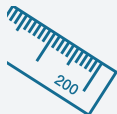
PoE Self-Healing
PoE device
auto-recovery &
power scheduling



Managed Cameras
from switch interface



Real-Time Data
for monitoring &
troubleshooting



Extend PoE Signal
up to 656 ft./200m
at 10Mbps



Front Panel LED
displays PoE power
statistics

PoE Managed Switches



Gigabit Web Smart PoE+

	TPE-5048WS	TPE-5240WS	TPE-5028WS	TPE-2840WS	TPE-1620WSF	TPE-1620WS	TPE-1021WS	TPE-082WS	TPE-1020WS
Ports	48 x Gigabit PoE+, 4 x Shared Gigabit (RJ-45/SFP)	48 x Gigabit PoE+, 4 x Shared Gigabit (RJ-45/SFP)	24 x Gigabit PoE+, 4 x Shared Gigabit (RJ-45/SFP)	24 x Gigabit PoE+, 4 x Shared Gigabit (RJ-45/SFP)	16 x Gigabit PoE+, 4 x Shared Gigabit (RJ-45/SFP)	16 x Gigabit PoE+, 4 x Shared Gigabit (RJ-45/SFP)	8 x Gigabit PoE+, 2 x SFP	8 x Gigabit PoE+, 2 x SFP	8 x Gigabit PoE+, 2 x Shared Gigabit (RJ-45/SFP)
PoE budget	740W	370W	370W	185W	370W	185W	130W	75W	75W
Max. power per port	30W	30W	30W	30W	30W	30W	30W	30W	30W
Switching capacity	104Gbps	104Gbps	56Gbps	56Gbps	40Gbps	40Gbps	20Gbps	20Gbps	20Gbps
RAM buffer	1.5MB	1.5MB	512KB	512KB	512KB	512KB	512KB	512KB	1MB
Forwarding rate	77.4Mpps	77.4Mpps	41.7Mpps	41.7Mpps	29.8Mpps	29.8Mpps	14.9Mpps	14.9Mpps	14.9Mpps
MAC address table	16K	16K	8K	8K	8K	8K	8K	8K	8K
VLAN	Asymmetric, port-based, 802.1Q, private, voice, GVRP, multicast								Asymmetric, port-based, 802.1Q, private, voice, GVRP
ACL	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6	IPv4 L2-L4 & IPv6
IPv6	✓	✓	✓	✓	✓	✓	✓	✓	✓
Static IP routing	✓	✓	✓	✓	✓	✓	✓	✓	-
DoS prevention	✓	✓	✓	✓	✓	✓	✓	✓	✓
802.1ab LLDP	✓	✓	✓	✓	✓	✓	✓	✓	✓
802.1X	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spanning tree	STP, RSTP, MSTP	STP, RSTP, MSTP	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	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	v1, v2c, v3	v1, v2c, v3
Port-based link aggregation	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mounting	Rack	Rack	Rack	Rack	Rack	Rack	Rack	Rack	Rack
Fan	Smart fans	Smart fans	Smart fans	Smart fans	Smart fans	Smart fans	Fanless	Fanless	Fanless
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*

*See warranty policy at TRENDnet.com

Not available in Europe / UK.

PoE Managed Switches & PoE Solutions



	10/100 Web Smart PoE+	Gigabit EdgeSmart PoE+			EdgeSmart PoE Powered
	TPE-224WS	TPE-TG82ES	TPE-TG44ES	TPE-TG50ES	TPE-P521ES
Ports	4 x 10/100Mbps PoE+, 20 x 10/100Mbps PoE, 2 x Gigabit, 2 x Shared Gigabit (RJ-45/SFP)	8 x Gigabit PoE+	4 x Gigabit PoE+, 4 x Gigabit	4 x Gigabit PoE+, 1 x Gigabit	1 x Gigabit PoE+ in, 2 x Gigabit PoE out, 2 x Gigabit
PoE budget	193W	64W	60W	31W	18W (PoE+ in), 8W (PoE in)
Max. power per port	30W	30W	30W	30W	18W
Switching capacity	12.8Gbps	16Gbps	16Gbps	10Gbps	10Gbps
RAM buffer	512KB	192KB	192KB	125KB	512KB
Forwarding rate	9.5Mpps	11.9Mpps	11.9Mpps	7.44Mpps	7.4Mpps
MAC address table	8K	4K	4K	2K	2K
VLAN	Asymmetric, port-based, 802.1Q, private, voice, GVRP	Asymmetric, port-based, 802.1Q, private, voice	Port-based, 802.1Q	Asymmetric, port-based, 802.1Q, private, voice	Asymmetric, port-based, 802.1Q, private, voice
ACL	IPv4 L2-L4 & IPv6	-	-	-	-
IPv6	✓	-	-	-	-
DoS prevention	✓	-	-	-	-
802.1ab LLDP	✓	-	-	-	-
802.1X	✓	-	-	-	-
Spanning tree	STP, RSTP, MSTP	STP, RSTP	-	STP, RSTP	STP, RSTP
Multicast (IGMP)	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3
SNMP	v1, v2c, v3	v1, v2c	-	v1, v2c	v1, v2c
Port-based link aggregation	✓	✓	✓	✓	✓
Mounting	Rack	Wall	Wall	Wall	Wall
Fan	Smart fans	Fanless	Fanless	Fanless	Fanless
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*



Injectors					Splitters	Extenders	
TPE-215GI	TPE-147GI	TPE-119GI	TPE-117GI	TPE-115GI	TPE-104GS	TPE-E100	TPE-E110
2.5G PoE+ Injector	65W 4-Port Gigabit PoE+ Injector	Gigabit PoE++ 90W Injector	Gigabit Ultra PoE 60W Injector	Gigabit PoE+ 30W Injector	Gigabit PoE Splitter	Gigabit PoE+ Extender	Gigabit PoE+ Extender / 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	

PoE Unmanaged Switches



Gigabit PoE+

	TPE-TG240g	TPE-TG160g	TPE-TG160H	TPE-TG80g	TPE-TG81g	TPE-TG82g	TPE-TG611	TPE-TG44g	TPE-TG50g
Ports	24 x Gigabit PoE+	16 x Gigabit PoE+	16 x Gigabit PoE+	8 x Gigabit PoE+	8 x Gigabit PoE+	8 x Gigabit PoE+	4 x Gigabit PoE+, 1 x Gigabit, 1 x SFP	4 x Gigabit PoE+, 4 x Gigabit	4 x Gigabit PoE+, 1 x Gigabit
PoE budget	370W	246W	123W	123W	110W	61W	65W	61.6W	31W
Max. power per port	30W	30W	30W	30W	30W	30W	30W	30W	30W
Switching capacity	48Gbps	32Gbps	32Gbps	16Gbps	16Gbps	16Gbps	12Gbps	16Gbps	10Gbps
RAM buffer	512KB	512KB	512KB	128KB	192KB	128KB	128KB	128KB	128KB
MAC address table	8K	8K	8K	9K	4K	8K	2K	8K	8K
Mounting	Rack	Rack	Rack	-	Rack	-	-	-	-
Power adapter	Internal	Internal	External	External	Internal	External	External	External	External
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*



	Gigabit PoE++		High Power PoE+		Long Range PoE			10/100 PoE+		10/100 PoE
	TPE-BG182g	TPE-BG102g	TPE-TG182F	TPE-TG80F	TPE-LG80	TPE-TG51g	TPE-LG50	TPE-T80H	TPE-S50	TPE-S44
Ports	8 x Gigabit PoE++, 8 x Gigabit PoE+, 2 x SFP	4 x Gigabit PoE++, 4 x Gigabit PoE+, 2 x SFP	16 x Gigabit PoE+, 2 x Shared Gigabit (RJ-45/SFP)	8 x Gigabit PoE+	8 x Gigabit PoE+	4 x Gigabit PoE+, 1 x Gigabit	4 x Gigabit PoE+, 1 x Gigabit	8 x 10/100Mbps PoE+	4 x 10/100Mbps PoE+, 2 x 10/100Mbps	4 x 10/100Mbps PoE, 4 x 10/100Mbps
PoE budget	440W	240W	440W	240W	65W	60W	32W	110W	60W	30W
Max. power per port	95W	95W	30W	30W	30W	30W	30W	30W	30W	15.4W
Switching capacity	36Gbps	20Gbps	36Gbps	16Gbps	16Gbps	10Gbps	10Gbps	1.6Gbps	1.2Gbps	1.6Gbps
RAM buffer	512KB	512KB	512KB	192KB	192KB	128KB	128KB	56KB	96KB	96KB
MAC address table	8K	8K	8K	4K	4K	2K	2K	1K	2K	2K
Mounting	Rack	Rack	Rack	Rack	Wall	Wall	Wall	Rack	Wall	-
Power adapter	Internal	Internal	Internal	Internal	External	External	External	Internal	Internal	External
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*

*See warranty policy at TRENDnet.com

Not available in Europe / UK.

Rugged Industrial Networking



Industrial Enclosure Application

Industrial switches are often installed inside rugged enclosures with an outdoor weather rating.

TI-CA2 shown above.

TRENDnet industrial switch and fiber solutions provide dependable and hardened networking hardware for your industrial environments. With an enclosure rating of IP30/IP40, TRENDnet's industrial networking hardware is designed to withstand a high degree of vibration and shock, and extreme heat or cold.

Français:

Les solutions de switches industriels et de fibres TRENDnet fournissent un matériel réseau fiable et renforcé à vos environnements industriels. Avec un indice de protection IP30/IP40, le matériel de mise réseau industriel de TRENDnet est conçu pour résister à un degré élevé de vibrations et de chocs, ainsi qu'à la chaleur ou au froid extrême.

Deutsch:

Industrielle Switch- und Glasfaserlösungen von TRENDnet bieten zuverlässige und robuste Netzwerkhardware für Ihre industrielle Umgebung. Mit einer Gehäuseschutzklasse von IP30/IP40 ist die industrielle Netzwerkhardware von TRENDnet so ausgelegt, dass sie einem hohen Grad an Vibration und Schock sowie extremer Hitze oder Kälte standhält.

Português:

As soluções de fibra e switches industriais da TRENDnet fornecem um hardware de rede robusto e confiável para seus ambientes industriais. Com uma classificação de gabinete IP30/IP40, o hardware de rede industrial da TRENDnet foi projetado para suportar um alto grau de vibração, choque e calor ou frio extremos.

Español:

Las soluciones de switches industriales y de fibra de TRENDnet ofrecen un hardware de red confiable y robusto para entornos industriales. Con su carcasa con calificación IP30/IP40, el hardware de red industrial de TRENDnet está concebido para resistir un alto grado de vibraciones y golpes, así como un calor y un frío extremos.

Industrial Managed Switches



	Industrial L2 Managed PoE+				Industrial L2 Managed		
	TI-RP262i	TI-PG1284i	TI-PG102i	TI-PG541i	TI-G160i	TI-G102i	TI-G642i
Ports	24 x Gigabit PoE+, 2 x SFP	8 x Gigabit PoE+, 4 x Gigabit SFP, 1 x Console	8 x Gigabit PoE+, 2 x Gigabit SFP	4 x Gigabit PoE+, 1 x Gigabit, 1 x SFP	16 x Gigabit	8 x Gigabit, 2 x SFP	4 x Gigabit, 2 x SFP
PoE budget	685W	240W	240W @ 48V input, 124W @ 24V input	120W	-	-	-
Max. power per port	30W	30W	30W	30W	-	-	-
Switching capacity	52Gbps	24Gbps	20Gbps	12Gbps	32Gbps	20Gbps	12Gbps
RAM buffer	512KB	128MB	128MB	128MB	128MB	128MB	128MB
Forwarding rate	38.7Mpps	17.86Mpps	14.8Mpps	8.93Mpps	23.8Mpps	14.88Mpps	18.9Mpps
MAC address table	8K	16K	8K	8K	8K	8K	8K
VLAN	Port-based, 802.1Q, MAC-based, port isolation	802.1Q, port-based, MAC-based, Q-in-Q VLAN, port isolation	Port-based, 802.1Q, MAC-based, port isolation	Port-based, 802.1Q, MAC-based, port isolation	Port-based, 802.1Q, MAC-based, port isolation	Port-based, 802.1Q, MAC-based, port isolation	Port-based, 802.1Q, MAC-based, port isolation
ACL	IPv4 L2-L4	IPv4 L2-L4	IPv4 L2-L4	IPv4 L2-L4	IPv4 L2-L4	IPv4 L2-L4	IPv4 L2-L4
IPv6	-	IPv6 static IP address, DHCPv6 client	-	-	-	-	-
802.1ab LLDP	✓	✓	✓	✓	✓	✓	✓
802.1X	✓	✓	✓	✓	✓	✓	✓
Spanning tree	STP, RSTP	STP, RSTP, MSTP	STP, RSTP	STP, RSTP	STP, RSTP	STP, RSTP	STP, RSTP
ERPS	✓	✓	✓	✓	✓	✓	✓
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, 3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3
Port-based link aggregation	✓	✓	✓	✓	✓	✓	✓
Temperature	-40° – 70° C (-40° – 158° 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
Mounting	Rack	DIN-Rail	DIN-Rail, Wall	DIN-Rail	DIN-Rail	DIN-Rail	DIN-Rail
Power supply	TI-RSP100048**	TI-S48048**	TI-S48048**	48VDC3000, TI-S24048**	TI-S12048**	TI-M6024**	TI-M6024**
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*

*See warranty policy at TRENDnet.com

**Power supply required

Industrial Unmanaged Switches



	PoE++	Industrial Gigabit PoE+ Switches						Industrial 10/100 PoE+		
	TI-UPG62	TI-PG160	TI-PG162	TI-PG102	TI-PG80	TI-PG62	TI-PG541	TI-PG50	TI-PE80	TI-PE50
Ports	4 x Gigabit PoE++, 1 x Gigabit, 2 x SFP	16 x Gigabit PoE+	14 x Gigabit PoE+, 2 x Gigabit SFP	8 x Gigabit PoE+, 2 x Shared Gigabit (RJ-45/SFP)	8 x Gigabit PoE+	4 x Gigabit PoE+, 1 x SFP, 1 x Shared Gigabit (RJ-45/SFP)	4 x Gigabit PoE+, 1 x Gigabit, 1 x SFP	4 x Gigabit PoE+, 1 x Gigabit	8 x 10/100Mbps PoE+	4 x 10/100Mbps PoE+, 1 x 10/100Mbps
PoE budget	240W	240W	240W	240W	200W	120W	120W	120W	200W	90W
Max. power per port	90W	30W	30W	30W	30W	30W	30W	30W	30W	30W
Switching capacity	12Gbps	32Gbps	32Gbps	20Gbps	16Gbps	12Gbps	12Gbps	10Gbps	1.6Gbps	1Gbps
RAM buffer	1MB	512KB	512KB	2MB	1MB	1MB	512KB	128KB	1MB	56KB
MAC address table	1K	8K	8K	16K	8K	1K	8K	2K	1K	1K
Temperature	-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
Mounting	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall
Power supply	TI-S48048**	TI-S48048**	TI-S48048**	48VDC3000, TI-S24048**	TI-S24048**	48VDC3000, TI-S12048, TI-S24048**	48VDC3000, TI-S12048, TI-S24048**	TI-S12048**, TI-S24048**	TI-S24048**	TI-M6024, TI-S12048**
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*



	Industrial Gigabit Switches					Industrial 10/100 Switches	
	TI-G162	TI-G102	TI-G80	TI-G50	TI-G62	TI-E80	TI-E50
Ports	14 x Gigabit, 2 x Gigabit SFP	8 x Gigabit, 2 x Shared Gigabit (RJ-45/SFP)	8 x Gigabit	5 x Gigabit	4 x Gigabit, 1 x SFP, 1 x Shared Gigabit (RJ-45/SFP)	8 x 10/100Mbps	5 x 10/100Mbps
Switching capacity	32Gbps	20Gbps	16Gbps	10Gbps	12Gbps	1.6Gbps	1Gbps
RAM buffer	512KB	2MB	1MB	1MB	1MB	56KB	56KB
MAC address table	8K	16K	8K	8K	2K	1K	1K
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)
Housing	IP30	IP30	IP30	IP30	IP30	IP30	IP30
Mounting	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall
Power supply	TI-M6024**	TI-M6024**	TI-M6024**	TI-M6024**	TI-M6024**	TI-M6024**	TI-M6024**
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*

Industrial Specialty Switches & PoE Solutions



	Variable Voltage		EN50155 M12 Switch	Front Access Switches			
	TI-PG80B	TI-PG62B	TI-TPG80	TI-PG102F	TI-PG80F	TI-PG62F	TI-PG50F
Ports	8 x Gigabit PoE+	4 x Gigabit PoE+, 2 x SFP	8 x M12 Gigabit PoE+	8 x Gigabit PoE+, 2 x SFP	8 x Gigabit PoE+	4 x Gigabit PoE+, 2 x Gigabit SFP	4 x Gigabit PoE+, 1 x Gigabit
PoE budget	120W – 200W	60 – 120W	200W@48V DC, 100W@24V DC	240W	200W	120W	120W
Max. power per port	30W	30W	30W	30W	30W	30W	30W
Switching capacity	16Gbps	12Gbps	16Gbps	20Gbps	16Gbps	12Gbps	10Gbps
RAM buffer	1MB	1MB	2MB	256KB	1MB	128KB	1MB
MAC address table	4K	1K	11K	16K	4K	1K	2K
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)
Housing	IP30	IP30	IP30	IP30	IP30	IP30	IP30
Mounting	DIN-Rail, Wall	DIN-Rail, Wall	Wall	Wall, DIN-Rail	Wall, DIN-Rail	DIN-Rail, Magnet	Wall, DIN-Rail
Power supply	TI-S24048, TI-S12024**	TI-S12024, TI-S12048**	TI-S12024, TI-S12048**	TI-S24048, TI-S48048, 48VDC3000**	TI-S24048, TI-S48048, 48VDC3000**	TI-S12048, TI-S24048, 48VDC3000**	TI-S24048, TI-S48048, 48VDC3000**
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*



	Industrial Gigabit PoE Injectors / Extenders / Splitter						Industrial USB Hub
	TI-IG90	TI-IG60	TI-IG30	TI-EU120	TI-E100	TI-SG104	TI-H73
Description	PoE++ Injector	UPoE Injector	PoE+ Injector	2-Port Outdoor UPoE Extender	PoE+ Extender	UPoE Splitter	7-Port USB Hub
PoE budget	90W	60W	30W	64W	30W	-	-
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° – 80° C (-40° – 185° F)	-0° – 70° C (32° – 158° F)
Housing	IP30	IP30	IP30	IP67	IP30	IP30	IP30
Mounting	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall	Wall	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail
Power supply	TI-S12048**	TI-S12048**	TI-S12048**	PD power input: 30W, 60W, 95W	TI-S12048**	DC output: 12V, 16V, 24V, 48V	TI-M6024**
Warranty	3 year	3 year	3 year	3 year	3 year	3 year	2 year

*See warranty policy at TRENDnet.com

**Power supply required

Industrial Fiber



	Industrial Gigabit Fiber Converters			Industrial 100Mbps Fiber Converters	
	TI-UF11SFP	TI-PF11SFP	TI-F11SFP	TI-F10S30	TI-F10SC
Description	SFP to Gigabit UPoE	SFP to Gigabit PoE+	100/1000BASE-T to SFP	100BASE-FX Single-Mode SC	100BASE-FX Multi-Mode SC
Fiber mode	Based on SFP	Based on SFP	Based on SFP	Single	Multi
Fiber converter	SFP	SFP	SFP	Duplex SC	Duplex SC
PoE budget	60W	30W	-	-	-
Distance	Based on SFP	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)	-40° – 75° C (-40° – 167° F)
Housing	IP30	IP30	IP30	IP40	IP40
Wavelength	Based on SFP	Based on SFP	Based on SFP	1310nm	1310nm
Mounting	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall	DIN-Rail, Wall
Power supply	TI-S12048**	TI-S12048**	TI-M6024**	TI-M6024**	TI-M6024**
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*



	Industrial SFP Modules		
	TI-MGBS40	TI-MGBS10	TI-MGBSX
Fiber mode	Single (40km)	Single (10km)	Multi (550m)
Warranty	Lifetime*	Lifetime*	Lifetime*

See more wireless solutions in the Routers & Adapters section.



Workplace connectivity is crucial for efficient and productive offices. TRENDnet's reliable SMB wireless solutions keep you connected to what's important.



Business Routers

Ensures optimal performance, scalability, and protection for your network. Features advanced content filtering with Bark.

Hardware Controllers

Designed to simplify management and setup processes for up to 128 TRENDnet access points. Supports seamless WiFi roaming.

Indoor & Outdoor Access Points

Indoor APs to maximize WiFi coverage and minimize dead spots. Outdoor APs for surveillance systems and building-to-building connectivity.

Français:

La connectivité sur le lieu de travail est essentielle pour des bureaux efficaces et productifs. Les solutions WiFi fiables de TRENDnet pour les PME vous permettent de rester connecté à l'essentiel. La gamme WiFi PME avancée de TRENDnet comprend des routeurs professionnels, des contrôleurs matériels et des points d'accès intérieurs et extérieurs.

Deutsch:

Die Konnektivität am Arbeitsplatz ist für effiziente und produktive Büros unabdingbar. Mit den zuverlässigen SMB-Wireless-Lösungen von TRENDnet bleiben Sie in Verbindung mit dem, was wichtig ist. Das erweiterte SMB Wi-Fi-Portfolio von TRENDnet umfasst Business-Router, Hardware-Controller und Access Points für den Innen- und Außenbereich.

Português:

A conectividade no local de trabalho é crucial para escritórios eficientes e produtivos. As soluções sem fio SMB da TRENDnet são confiáveis e mantêm você conectado ao que é importante. O avançado portfólio SMB WiFi da TRENDnet inclui roteadores comerciais, controladores de hardware e pontos de acesso internos e externos.

Español:

La conectividad en el entorno de trabajo resulta crucial para lograr unas oficinas eficientes y productivas. Las soluciones wireless confiables para PyMES de TRENDnet le mantienen conectado a lo más importante. La serie de productos WiFi avanzados para PyMES de TRENDnet abarca routers empresariales, controladores de hardware, así como puntos de acceso interiores y exteriores.

SMB Routers & LAN Controllers



Business Routers

	TEW-829DRU	TEW-431BR
Wireless rating	AC3000	-
Max. data rate / WiFi band	1733Mbps (5GHz1) + 867Mbps (5GHz2) + 400Mbps (2.4GHz)	-
Ports	8 x Gigabit LAN, 2 x Gigabit WAN, 1 x USB 3.0, 1 x RJ-45 Console	5 x Gigabit (4WAN + 1LAN OR 4LAN + 1WAN), 1 x USB 3.0, 1 x RJ-45 Console
Features	Bark*, Mutli-WAN, VPN router, rack mountable, wall mountable	Bark*, Mutli-WAN, VPN router, rack mountable
VPN	PPTP / L2TP, L2TP w/ IPsec, IPsec, SSL VPN	PPTP / L2TP, L2TP w/ IPsec, IPsec, SSL VPN
Multi-WAN	Fail-over, load balancing, WAN protocol binding	Fail-over, load balancing
Access controls	Bark*, MAC / IP filter, DMZ / Port Forwarding / One-to-One NAT	Bark*, MAC / IP filter, DMZ / Port Forwarding
Management	HTTP / HTTPS, Telnet / SSH, console	HTTP / HTTPS, Telnet / SSH, console
VLAN	802.1Q VLAN / Inter-VLAN routing; multiple SSID w/ VLAN tagging	802.1Q VLAN / Inter-VLAN routing
Scheduling	Auto power cycle, auto update, radios on/off	Auto power cycle, auto update, WoL
Warranty	3 year	3 year



PoE+ Wireless LAN Controller

Wireless LAN Controller

	TEW-WLC100P	TEW-WLC100
Features	Centralized AP management & seamless WiFi roaming, 60W PoE budget	Centralized AP management & seamless WiFi roaming
Ports	4 x Gigabit PoE+, 1 x Gigabit, 1 x USB	5 x Gigabit, 1 x USB
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-826DAP, TEW-825DAP, TEW-821DAP, TEW-755AP	
Warranty	3 year	3 year

PoE Access Points



	Outdoor					Indoor				
	TEW-841APB0	TEW-840APB0	TEW-840APB02K	TEW-740APB0	TEW-740APB02K	TEW-921DAP	TEW-826DAP	TEW-825DAP	TEW-821DAP	TEW-755AP
Features	Omni-Directional, Point-to-Point, Point-to-Multi-Point	Point-to-Point / CPE	Preconfigured, Point-to-Point, Bridge Kit	Point-to-Point / CPE	Preconfigured, Point-to-Point, Bridge Kit	WiFi 6 AX1800	Wireless Wave 2 AC2200	Wireless AC1750	Wireless Wave 2 AC1200	Wireless N300
Max. data rate / WiFi band	867Mbps / 5GHz AC 400Mbps / 2.4GHz N	867Mbps / 5GHz AC		300Mbps / 2.4GHz N		1200Mbps / 5GHz 574Mbps / 2.4GHz	867Mbps / 5GHz AC1 867Mbps / 5GHz AC2 400Mbps / 2.4GHz N	1300Mbps 5GHz AC / 450Mbps 2.4GHz N	867Mbps / 5GHz AC 400Mbps / 2.4GHz N	300Mbps / 2.4GHz N
Ports	1 x Gigabit PoE+	1 x Gigabit Proprietary PoE, 1 x Gigabit LAN2		1 x 10/100Mbps Proprietary PoE, 1 x 10/100Mbps LAN2		1 x Gigabit PoE+	1 x Gigabit PoE+, 1 x Gigabit	1 x Gigabit PoE+	1 x Gigabit PoE	1 x Gigabit PoE
Antenna strength	4 x 5 dBi	14 dBi directional		10 dBi directional		2.4GHz: 2 x 3.2 dBi 5GHz: 2 x 4.3 dBi	2.4GHz: 2 x 5 dBi 5GHz1: 2 x 5 dBi 5GHz2: 2 x 5 dBi	2.4GHz: 3 x 4 dBi 5GHz: 3 x 4 dBi	2.4GHz: 2 x 3 dBi 5GHz: 2 x 4 dBi	2.4GHz: 2 x 4 dBi
Management utility	-	-		-		-	✓	✓	✓	✓
Wireless Distribution System (WDS)	✓	✓		✓		✓	✓	✓	✓	✓
Repeater mode	-	-		-		✓	✓	✓	✓	✓
Client mode	Client Bridge	Client Bridge + AP, WISP (CPE) + AP		Client Bridge + AP, WISP (CPE) + AP		Client Bridge	AP Client	AP Client	AP Client	AP Client
Additional SSIDs	16 (8 per band)	7		7		16 (8 per band)	24 (8 per band)	16 (8 per band)	16 (8 per band)	8
Max. encryption	WPA2	WPA2		WPA2		WPA3	WPA2	WPA2	WPA2	WPA2
Operating temp.	-25° – 60° C (-13° – 140° F)	-20° – 60° C (-4° – 140° F)		-20° – 60° C (-4° – 140° F)		-10° – 70° C (14° – 158° F)	0° – 40° C (32° – 104° F)	0° – 40° C (32° – 104° F)	0° – 40° C (32° – 104° F)	0° – 40° C (32° – 104° F)
Mounting hardware	✓	✓		✓		✓	✓	✓	✓	✓
Housing	IP67	IP56		IPX6		-	IP30	IP30	IP30	IP30
Warranty	3 year	3 year		3 year		3 year	3 year	3 year	3 year	3 year

✖ Not available in Canada.

✖ Not available in Europe / UK.

High-Definition Surveillance Solutions



IP Cameras

TRENDnet's large surveillance camera portfolio allows you to choose the solutions ideally suited for your project(s). TRENDnet cameras are available with a wide range of options including 4K support, PoE, night vision, tamper resistance, and other advanced features. New TRENDnet camera models support Mira, a free VMS and mobile app.

Network Video Recorders

TRENDnet's HD NVR surveillance systems are comprehensive and cost-effective camera management solutions, allowing you to easily manage your entire surveillance network from a single interface. Navigate the intuitive interface to set live view preferences, recording schedules, and advanced playback options.

Français:

La gamme de caméras de surveillance TRENDnet vous permet de choisir les solutions idéales pour vos projets. Les systèmes de surveillance NVR HD de TRENDnet sont des solutions de gestion de caméras complètes et économiques, vous permettant de gérer facilement l'ensemble de votre réseau de surveillance à partir d'une seule interface.

Deutsch:

Mit dem Überwachungskamera-Portfolio von TRENDnet können Sie die für Ihre Projekte optimal geeigneten Lösungen auszuwählen. Die HD-NVR-Überwachungssysteme von TRENDnet sind umfassende und kostengünstige Kameramanagement-Lösungen, mit denen Sie Ihr gesamtes Überwachungsnetzwerk einfach über eine einzige Schnittstelle verwalten können.

Português:

O portfólio de câmeras de vigilância da TRENDnet permite que você escolha as soluções ideais para seus projetos. Os sistemas de vigilância HD NVR da TRENDnet são soluções de gerenciamento de câmera abrangentes e econômicas, permitindo que você gerencie facilmente toda a sua rede de vigilância a partir de uma única interface.

Español:

La gama de cámaras de vigilancia de TRENDnet le permite seleccionar las soluciones más idóneas para sus proyectos. Los sistemas de vigilancia HD NVR de TRENDnet son soluciones de administración de cámaras integrales y económicas que le permiten administrar con facilidad toda su red de vigilancia desde una sola interfaz.

PoE Surveillance Cameras



	Speed Dome	Motorized Dome	Fixed Turret
	TV-IP440PI	TV-IP420P	TV-IP323PI
Features	2MP HD PTZ w/ Night Vision	3MP HD Motorized Lens	4MP HD H.265 w/ Night Vision
Connectivity	PoE+	PoE	PoE
Free app	Mira mobile app for Android™ & iOS™		
Free software	Manage up to 256 TRENDnet cameras with the Mira VMS software		
Housing	IP66	IP66	IP67
Compression	H.264, MJPEG	H.264, MJPEG	H.265+, H.265, H.264+, H.264, MJPEG
Max. resolution	1920 x 1080	2048 x 1536	2560 × 1440
Image sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Lens	4.7 – 94mm @ F1.6 – 3.5	2.8 – 12mm @ F1.6 – F2.7	4mm @ F1.6
Viewing angle	58.3 – 3.2° (wide-tele)	105 – 33.5° (wide-tele)	78°
Zoom	20x Optical, 16x digital, auto-focus	4x Optical, 16x digital, auto-focus	4x Digital
Audio support	Two-way audio (audio line in/line out)	Two-way audio (audio line in/line out)	-
Vision	Night vision up to 100m (328 ft.)	0.01 lux	Night vision up to 30m (98 ft.)
Pan & tilt	Endless 360°	Motorized lens: Pan 350° & tilt 90°	3-axis manually adjustable mount
Network	IPv4, IPv6	IPv4, IPv6	IPv4, IPv6
ONVIF	Profile S	Profile S	Profile S, G, T
Power consumption	20W max.	8W max.	6W max.
Micro SD slot	✓ (up to 128GB)	✓ (up to 128GB)	✓ (up to 128GB)
Operating temp.	-30° – 65° C (-22° – 149° F)	-30° – 65° C (-22° – 149° F)	-30° – 60° C (-22° – 140° F)
Hardware	Mounting bracket required (TV-HC400, TV-HP400, TV-HW400, TV-HN400)**	Optional: TV-WL300**	Mounting hardware included
Warranty	3 year	3 year	3 year

** Sold Separately.

PoE Surveillance Cameras



Fixed Dome

	TV-IP1319PI	TV-IP345PI	TV-IP1315PI	TV-IP1329PI
Features	8MP 4K UHD H.265 WDR w/ Night Vision	4MP HD Varifocal H.265 WDR w/ Night Vision	4MP HD H.265 WDR w/ Night Vision	4MP HD H.265 WDR w/ Night Vision
Connectivity	PoE	PoE	PoE	PoE
Free app	Mira mobile app for Android™ or iOS™			
Free software	Manage up to 256 TRENDnet cameras with the Mira VMS software			
Housing	IP67	IP67	IP67	IP67
Compression	H.265+, H.265, H.264+, H.264, MJPEG			
Max. resolution	3840 x 2160	2560 x 1440	2688 x 1520	2560 x 1440
Image sensor	1/2.5" CMOS	1/3" CMOS	1/2.8" CMOS	1/3" CMOS
Lens	2.8mm @ F1.2	2.8 – 12mm @ F1.6	4mm @ F1.2	4mm @ F1.2
Viewing angle	102°	98 – 28° (wide-tele)	86°	77°
Zoom	4x Digital	4.2x Optical, 4x digital	4x Digital	4x Digital
Audio support	-	-	-	-
Night vision	Up to 30m (98 ft.)	Up to 30m (98 ft.)	Up to 30m (98 ft.)	Up to 30m (98 ft.)
Pan & tilt	Fixed position: Manually pan 355° & tilt 75°	Fixed position: Manually pan 360° & tilt 90°	Fixed position: Manually pan 355° & tilt 75°	Fixed position: Manually pan 355° & tilt 70°
Network	IPv4, IPv6	IPv4, IPv6	IPv4, IPv6	IPv4, IPv6
ONVIF	Profile S, G	Profile S, G	Profile S, G	Profile S
Power consumption	9W max.	12.9W max.	9W max.	7W max.
Micro SD slot	✓ (up to 128GB)	✓ (up to 128GB)	✓ (up to 128GB)	-
Operating temp.	-30° – 60° C (-22° – 140° F)	-30° – 50° C (-22° – 122° F)	-30° – 60° C (-22° – 140° F)	-30° – 50° C (-22° – 122° F)
Hardware	Optional: TV-WS300**	Mounting hardware included	Optional: TV-WS300**	Mounting hardware included
Warranty	3 year	3 year	3 year	3 year

PoE Surveillance Cameras



Fixed Bullet

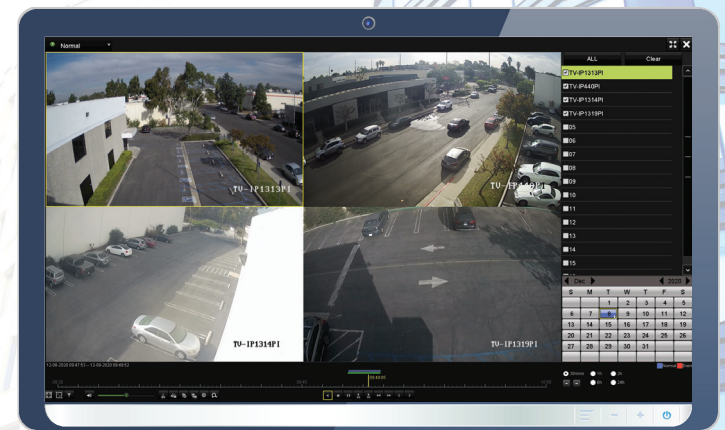
	TV-IP1318PI	TV-IP1313PI	TV-IP344PI	TV-IP1314PI	TV-IP1328PI
Features	8MP 4K UHD H.265 WDR w/ Night Vision	5MP HD H.265 WDR w/ Enhanced Night Vision	4MP HD Varifocal H.265 WDR w/ Night Vision	4MP HD H.265 WDR w/ Night Vision	4MP HD H.265 WDR w/ Night Vision
Connectivity	PoE	PoE	PoE	PoE	PoE
Free app	Mira mobile app for Android™ & iOS™				
Free software	Manage up to 256 TRENDnet cameras with the Mira VMS software				
Housing	IP67	IP67	IP67	IP67	IP67
Compression	H.265+, H.265, H.264+, H.264, MJPEG				
Max. resolution	3840 x 2160	2944 x 1656	2560 x 1440	2688 x 1520	2560 x 1440
Image sensor	1/2.5" CMOS	1/2.9" CMOS	1/3" Progressive scan CMOS	1/3" CMOS	1/3" CMOS
Lens	2.8mm @ F1.2	4mm @ F1.2	2.8 – 12mm @ F1.6	4mm @ F1.2	4mm @ F1.2
Viewing angle	102°	63.5°	115 – 32°	78°	77°
Zoom	4x Digital	4x Digital	4.2x Optical, 4x digital, auto-focus	4x Digital	4x Digital
Audio support	-	-	-	-	-
Night vision	Up to 30m (98 ft.)	Up to 80m (262 ft.)	Up to 30m (98 ft.)	Up to 30m (98 ft.)	Up to 30m (98 ft.)
Pan & tilt	-	-	-	-	-
Network	IPv4, IPv6	IPv4, IPv6	IPv4, IPv6	IPv4, IPv6	IPv4, IPv6
ONVIF	Profile S, G		Profile S, G	Profile S	Profile S, G, T
Power consumption	7.5W max.	12.5W max.	12.9W max.	7.5W max.	7W max.
Micro SD slot	✓ (up to 128GB)	✓ (up to 128GB)	✓ (up to 128GB)	✓ (up to 128GB)	-
Operating temp.	-30° – 60° C (-22° – 140° F)	-30° – 60° C (-22° – 140° F)	-30° – 60° C (-22° – 140° F)	-30° – 60° C (-22° – 140° F)	-30° – 50° C (-22° – 122° F)
Hardware	Mounting hardware included				
Warranty	3 year	3 year	3 year	3 year	3 year

Network Video Recorders



H.265 4K NVRs

	TV-NVR416	TV-NVR408
Features	Advanced camera viewing, recording, and playback	
Channels	16	8
PoE budget	150W	80W
Hard drive	2 x SATA up to 6TB each	2 x SATA up to 6TB each
Video interface	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA
USB ports	2 x USB 2.0	2 x USB 2.0
Recording time*	Approx. one month of continuous 1080p HD recording	Over one month of continuous 1080p HD recording
Viewing modes	3 x 3, 1+7, 1+5, 2 x 2	3 x 3, 1+7, 1+5, 2 x 2
PTZ support	✓	✓
Audio support	✓	✓
Web GUI interface	✓	✓
Export file type	H.265, H.264, MPEG4	H.265, H.264, MPEG4
Mobile app	✓	✓
Included HDDs	-	-
Included camera(s)	-	-
Compatible cameras	Compatible with TRENDnet & third-party PoE cameras	
Mounting	✓	✓
Warranty	2 year	2 year



Advanced Playback



Storage Support



Centralized Management



Free Mobile Apps



Simple Remote Access



Multi-Camera Live View

Fiber Media Converters



	Intelligent Gigabit Multi-Mode			100Mbps Multi-Mode	
	TFC-1000MSC	TFC-1000MGB	TFC-1000MGA	TFC-110MST	TFC-110MSC
Description	Intelligent 1000BASE-T to 1000BASE-SX Multi-Mode SC	Intelligent 1000BASE-T to SFP	100/1000BASE-T to SFP	100BASE-TX to 100BASE-FX Multi-Mode ST	100BASE-TX to 100BASE-FX Multi-Mode SC
Fiber mode	Multi	Single, Multi	Single, Multi	Multi	Multi
Fiber connector	Duplex SC	SFP	SFP	Duplex ST	Duplex SC
Distance	550m (1800 ft.)	Based on SFP	Based on SFP	2km (1.2 mi.)	2km (1.2 mi.)
Wavelength	850nm	Based on SFP	Based on SFP	1300nm	1300nm
TFC-1600 compatible	✓	✓	✓	✓	✓
Standalone converter	✓	✓	✓	✓	✓
LLR dip switch	✓	✓	✓	-	-
Duplex dip switch	✓	✓	✓	✓	✓
Warranty	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*

Intelligent WDM Single-Mode

Fiber modes: Simplex SC
 Fiber connections: Gigabit, 100Mbps
 Distances: 60km (37.3 mi.), 40km (24.9 mi.), 20km (12.4 mi.), 10km (6.2 mi.)



Single-Mode

Fiber modes: Duplex SC
 Fiber connections: Gigabit, 100Mbps
 Distances: 70km (43.5 mi.), 60km (37.3 mi.), 50km (31 mi.), 30km (18.6 mi.), 20km (12.4 mi.), 15km (9.3 mi.)
 Wavelengths: 1550nm, 1310nm



	Fiber Chassis		
	TFC-1600	TFC-1600MM	TFC-1600RP
Description	TRENDnet's 16-Bay Fiber Chassis System provides housing for up to 16 TFC series media converters.	Supports management of media converters & power supplies installed in the TFC-1600. Provides instant access to cooling fan & power supply status; allows user to configure & monitor chassis.	Hot swappable 100-240 VAC redundant power supply. Built-in over voltage & short circuit protection. Power supply backup for TFC-1600.
Warranty	Lifetime*	Lifetime*	Lifetime*

*See warranty policy at TRENDnet.com

Fiber SFP Modules

See more Fiber solutions in the Multi-Gigabit and Industrial sections.



Multi-Mode

Interface: Duplex LC
 Distances: 2km (1.2 mi.), 550m (1,804 ft.)
 Speeds: 1.25Gbps, 155Mbps



WDM Single-Mode

Interface: Simplex LC
 Distances: 80km (49.7 mi.), 40km (24.8 mi.), 20km (12.4 mi.), 10km (6.2 mi.)
 Speed: 1.25Gbps



Copper

Interface: RJ-45
 Distance: 100m (328 ft.)
 Speed: 1.25Gbps



Single-Mode

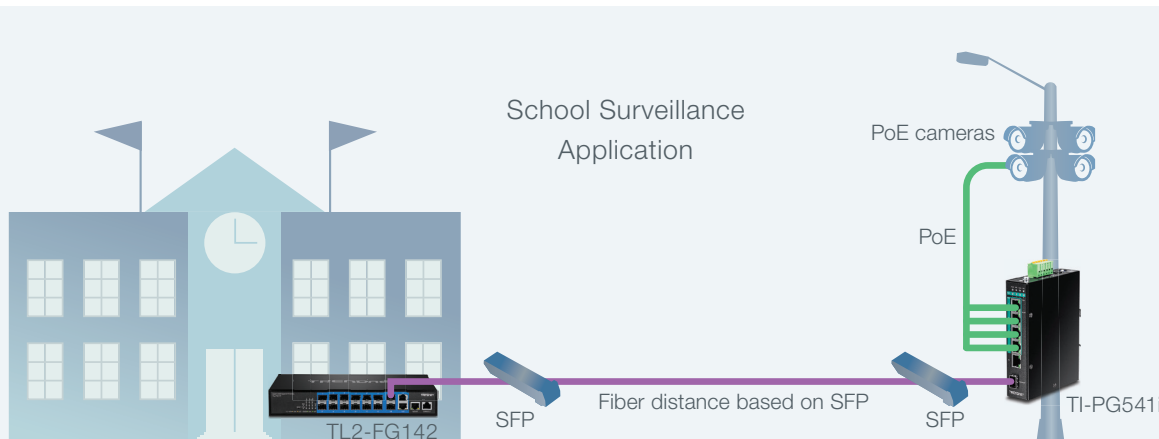
Interface: Duplex LC
 Distances: 80km (49.7 mi.), 40km (24.8 mi.), 20km (12.4 mi.), 10km (6.2 mi.)
 Speeds: 1.25Gbps, 155Mbps



Layer 2 Managed SFP Switch

TL2-FG142

Ports	14 x SFP, 2 x Shared RJ-45 Gigabit, 1 x RJ-45 Fast Ethernet Management, 1 x RJ-45 Console
Switching capacity	28Gbps
Ram buffer	128MB
Forwarding rate 64-byte	20.8Mpps
Mac address table	8K
VLAN	Asymmetric, port-based, multiple management assignment, up to 256 VLAN groups, 802.1Q, dynamic GVRP, private, voice
ACL	IPv4 L2-L4 & IPv6
Ipv6	✓
Dos prevention	✓
802.1ab lldp	✓
802.1x	✓
Dynamic gvrp	✓
LACP (802.3ad)	✓
Rmon	✓
CoS (802.1p)	✓
Spanning tree	STP, RSTP, MSTP
Multicast (IGMP)	v1, v2, v3
Snmp	v1, v2c, v3
Port-based link aggregation	✓
Jumbo frame support	9.6KB
Fan	Fanless
Mounting	Rack
Warranty	Lifetime*

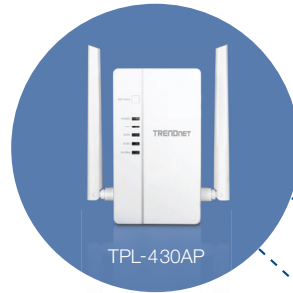


Powerline: Networking Over Electrical Lines

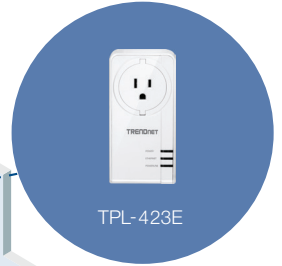
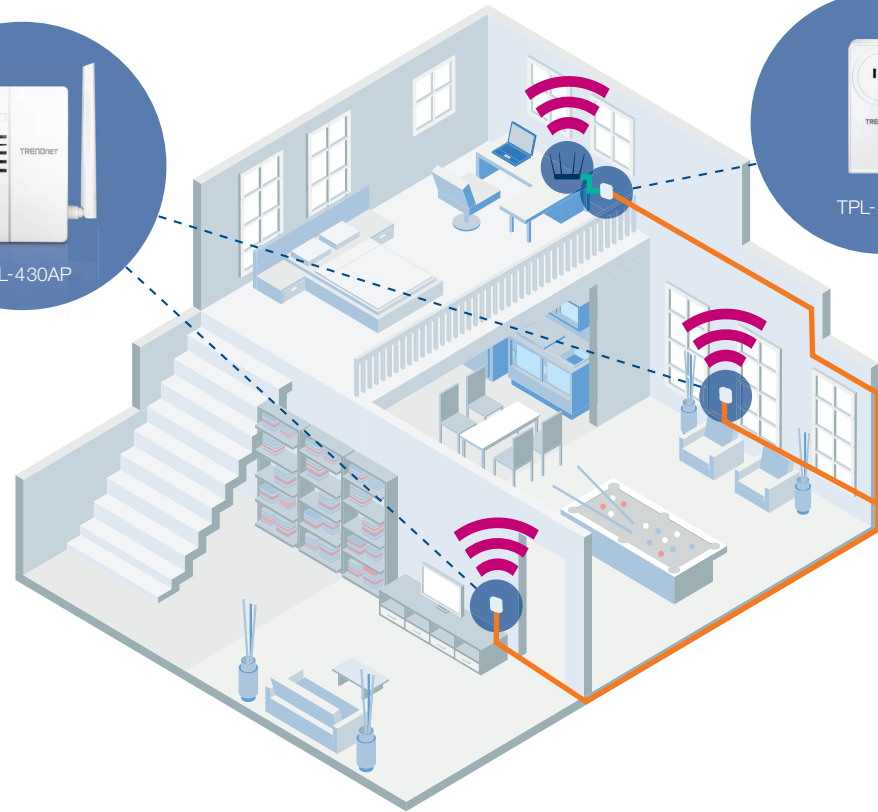


WiFi Everywhere™ Powerline 1200

	TPL-430APK	TPL-430AP
Max. speed	1200Mbps	1200Mbps
Specification	AV2	AV2
Port(s)	TPL-430AP: 3 x Gigabit TPL-423E: 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 w/ built-in AC1200 wireless
Warranty	3 year	3 year



TPL-430AP



TPL-423E



Powerline 1300



TPL-422E2K / TPL-422E



Powerline 500

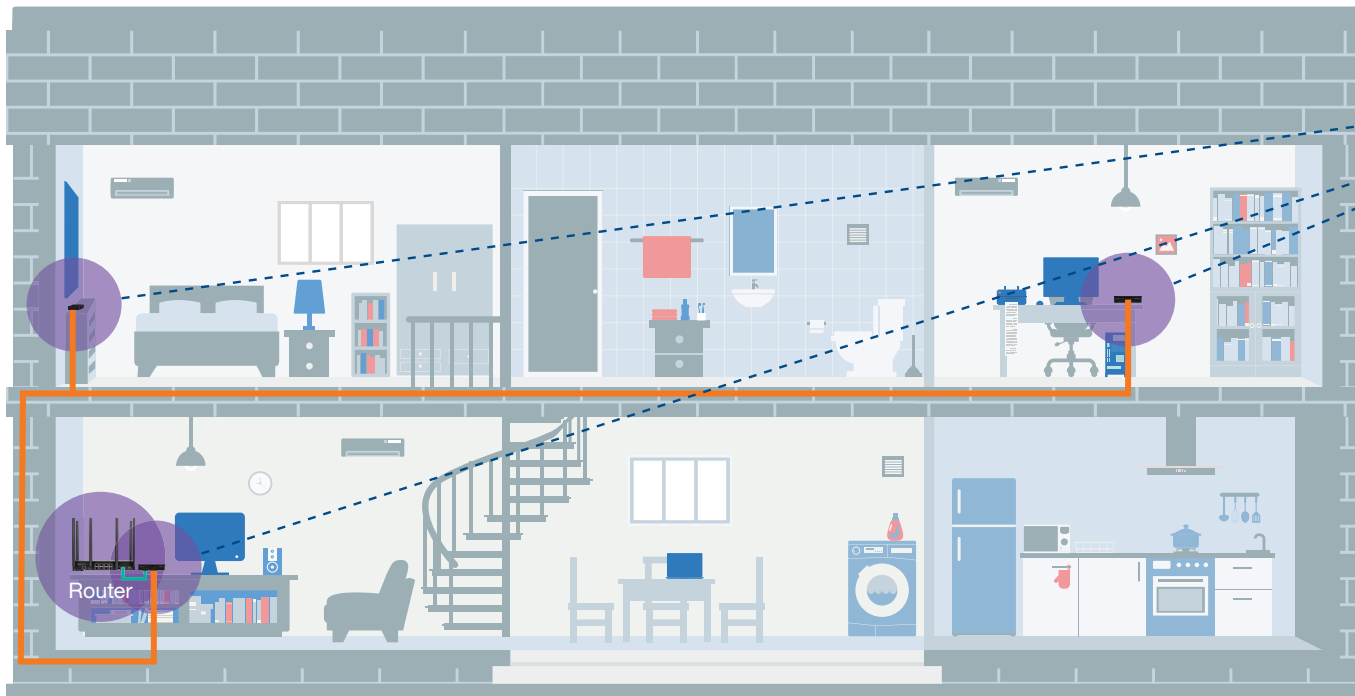
TPL-407E2K



TPL-406E2K

	TPL-423E2K / TPL-423E	TPL-422E2K / TPL-422E	TPL-407E2K	TPL-406E2K
Max. speed	1300Mbps	1300Mbps	500Mbps	500Mbps
Specification	AV2	AV2	AV	AV
Port(s)	1 x Gigabit	1 x Gigabit	1 x 10/100Mbps	1 x 10/100Mbps
Powerline coverage	300m / 984 ft. linear distance over electrical lines			
Power savings	✓	✓	✓	✓
Features	High-performance adapters w/ built-in electrical outlet	High-performance adapters, compact design	Convenient built-in electrical outlet	Performance & value
Warranty	3 year	3 year	3 year	3 year

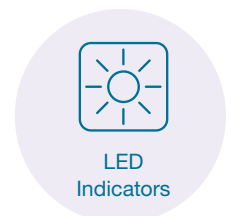
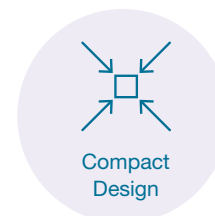
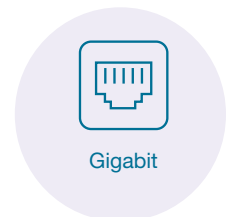
MoCA: Ethernet over Coax



TRENDnet's MoCA® 2.0 Ethernet over Coax Adapters use your existing coaxial cables to extend a high-speed building-wide network throughout your home or office. These compact MoCA adapters are designed to support MoCA 2.0 deployment for digital TV, high speed-internet, and VoIP single-access subscription service offerings.



	MoCA 2.5 Adapters		Moca 2.0 Adapters	
	TMO-312C2K	TMO-312C	TMO-311C2K	TMO-311C
Max. speed	2.5Gbps	2.5Gbps	1Gbps	1Gbps
Specification	MoCA 2.5 bonded	MoCA 2.5 bonded	MoCA 2.0 bonded	MoCA 2.0 bonded
Port(s)	1 x MoCA Coax, 1 x RJ-45 Gigabit LAN port (each)		1 x MoCA Coax, 1 x TV Coax, 1 x RJ-45 Gigabit LAN port (each)	
Moca coverage	300m / 984 ft. linear distance over coaxial cables			
Power savings	MoCA energy savings			
Features	Connect Ethernet devices to an existing MoCA network. Passthrough IPv4/IPv6 from MoCA and Ethernet ports.			
Warranty	3 year	3 year	3 year	3 year



Routers & Adapters

See more wireless solutions in the SMB Wireless section.



	Mesh WiFi		WiFi Routers		WiFi Access Point
	TEW-832MDR2K	TEW-832MDR	TEW-827DRU	TEW-831DR	TEW-638APB
Wireless rating	AC1200	AC1200	AC2600	AC1200	N300
Max. data rate / Wi-Fi band	867Mbps / AC + 300Mbps / N	867Mbps / AC + 300Mbps / N	1.73Gbps / AC + 800Mbps / N	867Mbps / AC + 300Mbps / N	300Mbps / 2.4GHz
Ports	2 x Gigabit (each node)	2 x Gigabit	4 x Gigabit	3 x 10/100Mbps	1 x 10/100Mbps
Features	Mesh kit, MU-MIMO, seamless WiFi	Mesh node, MU-MIMO, seamless WiFi	MU-MIMO, high-gain antennas	MU-MIMO	Detachable antennas
USB port	-	-	USB 3.0	-	-
Guest network	✓	✓	✓	-	-
Pre-encrypted	✓	✓	✓	✓	-
Bark	✓*	✓*	✓*	-	-
Warranty	3 year	3 year	3 year	3 year	3 year



	WiFi Adapters			WiFi / Bluetooth® Adapters
	TEW-809UB	TEW-805UBH	TEW-808UBM	TBW-108UB
Device	USB Adapter	USB Adapter	USB Adapter	USB Adapter
Wireless rating	AC1900	AC1200	AC1200	N150 + Bluetooth 4.0
Max. data rate / WiFi band	1.3Gbps / AC + 600Mbps / N	867Mbps / AC + 300Mbps / N	867Mbps / AC + 300Mbps / N	150Mbps / N
Ports	USB 3.0	-	USB 2.0	USB 2.0
Features	High-gain detachable antennas & power amplifiers extend coverage	Adjustable high-gain external antenna, WPS button, LED indicator	MU-MIMO, compact	Simultaneous WiFi & Bluetooth
OS compatibility	Windows® & Mac®	Windows® & Mac®	Windows® & Mac®	Windows® and Mac®
Warranty	3 year	3 year	3 year	3 year

✖ Not available in Canada.

🇪🇺 Not available in Europe / UK.

*Service fees apply.

Rackmount KVM & KVM Accessories



Rackmount KVM

	TK-1603R	TK-803R
Computer connections	16	8
Display input	VGA	VGA
Max. resolution	2048 x 1536	2048 x 1536
Keyboard / mouse	USB, PS/2	USB, PS/2
Features	Compact 1U rack height	Adjustable auto-scan and audible feedback
Warranty	2 year	2 year



CAT5 KVM

KVM Extenders

Video Splitters

	TK-CAT508	TK-CAT5U	TK-CAT5P	TK-EX3	TK-EX4	TK-DEX5	TK-V401S	TK-V201S
Description	8-Port CAT5 KVM Switch	CAT5 USB Server Interface Module	CAT5 PS/2 Server Interface Module	KVM Extension Kit	KVM Extension Kit	KVM Extension Kit	4-Port Stackable Video Splitter	2-Port Stackable Video Splitter
Features	Manage up to 8 servers over CAT5 cables for distances up to 30m (98 ft.)			Extends up to 150m (490 ft.)	Extends up to 100m (328 ft.)	DVI, audio support, up to 50m (164 ft.)	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	2 year

Desktop KVM



	DisplayPort					HDMI	
	TK-440DP	TK-240DP	TK-441DP	TK-241DP	TK-220DPi	TK-216i	TK-215i
Computer connections	4	2	4	2	2	2	2
Monitor port	2 x DisplayPort 1.2	2 x DisplayPort 1.2	1 x DisplayPort 1.2	1 x DisplayPort 1.2	1 x DisplayPort 1.2	HDMI	HDMI
Max. resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	1920 x 1080
Keyboard / mouse	USB	USB	USB	USB	USB	USB	USB
Audio support	✓	✓	✓	✓	✓	✓	✓
Features	Dual monitor	Bonus 2-port USB hub	Bonus 2-port USB hub	Bonus 2-port USB hub	PC toggle switch	Ergonomic toggle switch	Ergonomic toggle switch
Cables	TK-CP06*	TK-CP06, TK-CP10, TK-CP15*	4x TK-CP06*	2x TK-CP06*	Integrated	Integrated	Integrated
Warranty	2 year	2 year	2 year	2 year	2 year	2 year	2 year



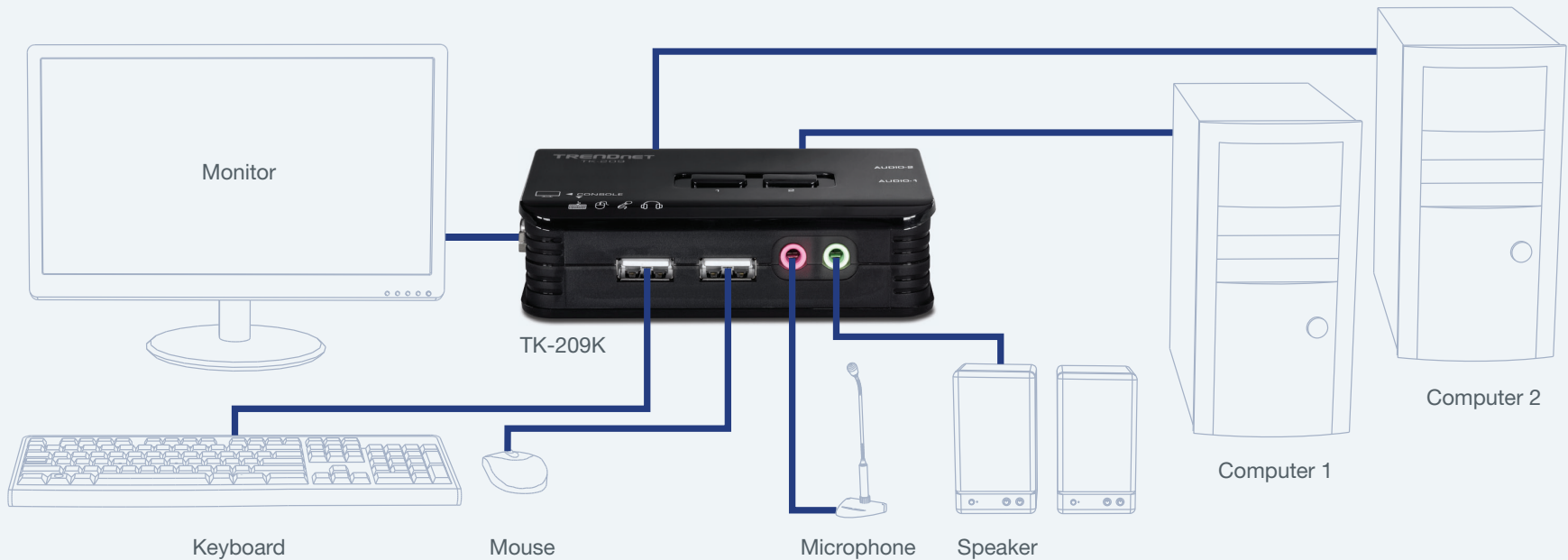
	DVI					USB Share Switch
	TK-422DVK	TK-222DVK	TK-232DV	TK-204UK	TK-214i	TK-U404
Computer connections	4	2	2	2	2	-
Monitor port	DVI	DVI	DVI	DVI	DVI	-
Max. resolution	2560 x 1600	2560 x 1600	1920 x 1200 (digital) 2048 x 1536 (analog)	1920 x 1200 (digital) 2048 x 1536 (analog)	1920 x 1200	-
Keyboard / mouse	USB	USB	USB	USB	USB	USB
Audio support	✓	✓	✓	✓	✓	✓
Features	Bonus 2-port USB hub	Bonus 2-port USB hub	Bonus 2-port USB hub	Bonus 2-port USB hub	Ergonomic toggle switch	4 x USB device ports, Ergonomic toggle switch
Cables	Included	Included	-	Included	Integrated	Included
Warranty	2 year	2 year	2 year	2 year	2 year	2 year

*Sold separately.

Desktop KVM



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



USB-C & USB



	USB-C Adapters			USB-C Hubs	
	TUC-ET5G	TUC-ET2G	TUC-ETG	TUC-ETGH3	TUC-H4E
Description	USB-C 3.1 to 5GBASE-T Ethernet Adapter	USB-C 3.1 to 2.5GBASE-T Ethernet Adapter	USB-C to Gigabit Ethernet Adapter	USB-C to Gigabit Adapter + USB Hub	4-Port USB-C Ultra-Mini Hub
Features	Windows® & Mac® compatible*	Windows® & Mac® compatible*	Windows® & Mac® compatible*	Windows® & Mac® compatible*	Windows® & Mac® compatible*
Warranty	2 year	2 year	2 year	2 year	2 year



	USB 3.0					USB 2.0		RS-232 Serial Converters		
	TU3-ETG	TU3-ETGH3	TI-H73	TU3-H4E	TU3-H4	TU2-ET100	TU2-700	TU-S4	TU-S9	TU-S9E
Description	USB 3.0 to Gigabit Adapter	USB 3.0 to Gigabit Adapter + USB Hub	Industrial 7-Port USB Hub	4-Port USB 3.0 Hub	4-Port USB 3.0 Hub	USB to Ethernet Adapter	7-Port USB Hub	USB to Serial Hub	USB to Serial Converter	Ethernet to Serial Converter
Features	Windows® & Mac® compatible*	Windows® & Mac® compatible*	Rugged housing, DIN-Rail mountable	No CD installation required	No CD installation required	Windows® & Mac® compatible*	Adds 7 USB 2.0 ports, no CD installation required	Converts to 4 x RS-232 serial ports	Converts to RS-232 serial port, Windows® & Mac® compatible*	Converts a serial device to a network device
Warranty	2 year	2 year	2 year	2 year	2 year	2year	2 year	2 year	2 year	2 year

Not available in Europe / UK.

*Not compatible with OS 11.

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