

TRENDNET®



PoE • Switches • IP Cameras • Fiber

2014 SMB Solutions

POE UNMANAGED SWITCHES



	Gigabit PoE+			10/100 PoE+				
	TPE-TG81g	TPE-TG80g	TPE-TG44g	TPE-T160	TPE-T160H	TPE-T88g	TPE-T80	TPE-T80H
Ports	8 x PoE+ Gigabit	8 x PoE+ Gigabit	4 x PoE+ Gigabit 4 x Gigabit	16 x PoE+ 10/100 Mbps	16 x PoE+ 10/100 Mbps	8 x PoE+ 10/100 Mbps 8 x 10/100 Mbps	8 x PoE+ 10/100 Mbps	8 x PoE+ 10/100 Mbps
PoE budget	105 Watts	105 Watts	60 Watts	480 Watts	250 Watts	120 Watts	240 Watts	125 Watts
Max. power per port	30 Watts	30 Watts	30 Watts	30 Watts	30 Watts	30 Watts	30 Watts	30 Watts
Switch fabric	16 Gbps	16 Gbps	16 Gbps	3.2 Gbps	3.2 Gbps	3.2 Gbps	1.6 Gbps	1.6 Gbps
RAM buffer	96 KBytes	96 KBytes	96 KBytes	156 KBytes	156 KBytes	156 KBytes	156 KBytes	156 KBytes
MAC address table	2K	1K	1K	4K	4K	4K	4K	4K
Rack mountable	✓	-	-	✓	✓	✓	✓	✓
Power adapter	Internal	External	External	Internal	Internal	Internal	Internal	Internal
Limited warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year



	10/100 PoE		
	TPE-S160	TPE-S80	TPE-S44
Ports	16 x PoE 10/100 Mbps	8 x PoE 10/100 Mbps	4 x PoE 10/100 Mbps 4 x 10/100 Mbps
PoE budget	250 Watts	124 Watts	30 Watts
Max. power per port	15.4 Watts	15.4 Watts	15.4 Watts
Switch fabric	3.2 Gbps	1.6 Gbps	1.6 Gbps
RAM buffer	187 KBytes	64 KBytes	98 KBytes
MAC address table	4K	1K	1K
Rack mountable	✓	✓	-
Power adapter	Internal	Internal	External
Limited warranty	3 year	3 year	3 year

POE WEB SMART SWITCHES



	Gigabit PoE+		10/100 PoE
	TPE-1620WS	TPE-1020WS	TPE-224WS
Ports	16 x PoE+ Gigabit, 2 x SFP	8 x PoE+ Gigabit, 2 x Gigabit, 2 x SFP	24 x PoE 10/100 Mbps, 4 x Gigabit, 2 x SFP
PoE budget	185 Watts	75 Watts	170 Watts
Max. power per port	30 Watts	30 Watts	15.4 Watts
Switch capacity	32 Gbps	20 Gbps	12.8 Gbps
RAM buffer	1 MByte	1 MByte	125 KBytes
Forwarding rate	23.8 Mpps	14.88 Mpps	9.5 Mpps
MAC address table	16K	16K	8K
Port based VLAN	✓	✓	✓
802.1X	✓	✓	✓
802.1Q VLAN	✓	✓	✓
802.1p (Class of service)	✓	✓	✓
Spanning tree protocol	STP, RSTP, MSTP	STP, RSTP, MSTP	STP
Multi cast (IGMP)	v1, v2, v3	v1, v2, v3	v1, v2
SNMP	v1, v2, v3	v1, v2, v3	v1
Port based link aggregation	✓	✓	✓
Jumbo frame support	10 Kbytes	10 Kbytes	-
Port mirroring	✓	✓	✓
Rackmount	✓	✓	✓
Limited warranty	3 year	3 year	3 year

Splitters



TPE-114GS
Gigabit PoE Splitter



TPE-104S
PoE Splitter

Run an Ethernet cable from a PoE switch (or injector) for distances up to 100 meters and then split the PoE signal into separate Gigabit data and power sources in order to network a non-PoE device.

Injectors



TPE-115GI
Gigabit PoE+ Injector



TPE-105I
PoE+ Injector

Connect a splitter to a non-PoE Gigabit switch and then run an Ethernet cable for up to 100 meters (328 ft.) to network PoE+ or PoE devices. The integrated power supply reduces installation clutter.

PoE ACCESS POINTS



	Outdoor			Indoor			
	TEW-676APBO	TEW-715APO	TEW-455APBO	TEW-753DAP	TEW-735AP	TEW-653AP	TEW-638PAP
Special feature	Up to 7 km (4.3 mi.)	Up to 10 km (6 mi.)	Up to 4 km (2.4 mi.)	Smoke detector shape	High power radio	Smoke detector shape	Compact
Wi-Fi bands / Data rate	5 GHz: 300 Mbps	2.4 GHz: 150 Mbps	2.4 GHz: 108 Mbps	2.4 GHz: 300 Mbps 5.0 GHz: 300 Mbps	2.4 GHz: 300 Mbps	2.4 GHz: 300 Mbps	2.4 GHz: 300 Mbps
Ports	1 x PoE 10/100 Mbps	1 x PoE 10/100 Mbps	1 x PoE 10/100 Mbps	1 x PoE 10/100 Mbps	1 x PoE 10/100 Mbps	1 x PoE 10/100 Mbps	1 x PoE 10/100 Mbps
Antenna strength	12 dBi	8 dBi	14 dBi	2.4 GHz: 2 x 3 dBi 5 GHz: 2 x 4 dBi	2 x 4 dBi	2 x 4 dBi	2 x 2 dBi
WPS	-	-	-	✓	✓	✓	✓
Wireless distribution system (WDS)	✓	✓	✓	✓	✓	✓	✓
Repeater mode	✓	✓	-	✓	✓	✓	✓
AP client mode	✓	✓	✓	✓	✓	-	✓
Additional SSIDs	6	16	7	16 (8 per band)	4	4	4
Max encryption	WPA2	WPA2	WPA2	WPA2	WPA2	WPA2	WPA2
Power consumption	15 Watts max.	12 Watts max.	6 Watts max.	12 Watts max.	6 Watts max.	6 Watts max.	3.1 Watts max.
Mounting hardware	✓	✓	✓	✓	✓	✓	-
Housing	IP66/67	IP55	IP66/67	Off white	Plenum rated	Off white	Black
Limited warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year

PoE OUTDOOR IP CAMERAS



	Outdoor Fixed Dome		Outdoor Bullet				
	TV-IP311PI	TV-IP342PI	TV-IP310PI	TV-IP343PI	TV-IP322P	TV-IP331PI	TV-IP302PI
Special feature	Fixed dome with 3 MP resolution and 30 m night vision	Fixed dome with 2 MP resolution and 15 m night vision	3 MP resolution with 30 m night vision	2 MP resolution and 25 m night vision	1.3 MP with narrow viewing angle for long distance monitoring	1 MP resolution, 20 m night vision, and IP68 rated	1 MP ultra compact bullet with 15 m night vision
Free app	Apple® / Android™						
Free software	Manage up to 32 TRENDnet cameras						
Housing	IP66	IP66	IP66	IP66	IP66	IP68	IP66
Compression	H.264, MJPEG	H.264, MPEG-4, MJPEG	H.264, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG
Resolution / FPS	2048 x 1538 @ 15 fps 1920 x 1080 @ 30 fps	1920 x 1080 @ 30 fps	2048 x 1538 @ 15 fps 1920 x 1080 @ 30 fps	1920 x 1080 @ 30 fps	1280 x 1024 @ 15 fps 640 x 480 @ 30fps	1280 x 800 @ 30 fps	1280 x 800 @ 30 fps
Image sensor	1/3" CMOS sensor	1/2.7" CMOS sensor	1/3" CMOS sensor	1/2.7" CMOS sensor	1/3" CMOS sensor	1/4" CMOS sensor	1/4" CMOS sensor
Lens	4 mm, F 1.2	Vari-focus 3 - 9 mm @ F 1.8	4 mm, F 1.2	Vari-focus 3.6 - 16 mm @ F 1.2	12 mm, F 1.8	4.2 mm, F 1.6	4.2 mm, F 1.6
Viewing angle	89° diagonal	41 - 144° diagonal	89° diagonal	27 - 111° diagonal	28.5° diagonal	70° diagonal	62.9° diagonal
Zoom	User defined zoom window	Manually zoom 3x to a final fixed position for installation flexibility	User defined zoom window	Manually zoom 4.4x to a final fixed position for installation flexibility	3x digital	4x digital	4x digital
Audio support	-	2 way audio (audio input + audio out port)	-	2 way audio (audio input + audio out port)	2 way audio (audio input + audio out port)	1 way audio (mic. In port)	2 way audio (audio input + audio out port)
Vision	Night vision up to 30 m (100 ft.)	Night vision up to 15 m (50 ft.)	Night vision up to 30 m (100 ft.)	Night vision up to 25 m (82 ft.)	Night vision up to 20 m (66 ft.)	Night vision up to 20 m (66 ft.)	Night vision up to 15 m (50 ft.)
Pan & tilt	Fixed position: manually Pan 356° and Tilt 65°	Fixed position: manually Pan 330° and Tilt 60°	-	-	-	-	-
Network	IPv4 / IPv6	IPv4 / IPv6	IPv4 / IPv6	IPv4 / IPv6	IPv4	IPv4 / IPv6	IPv4 / IPv6
ONVIF	v2.2	v2.2	v2.2	v2.2	-	v2.2	v2.2
Power consumption	5 Watts max.	6.7 Watts max.	5 Watts max.	7.7 Watts max.	9.5 Watts max.	6.3 Watts max.	6.2 Watts max.
MicroSD slot	-	✓	-	✓	-	✓	-
Operating temp.	-30 - 60 °C (-22 - 140 °F)	-20°C ~ 50°C (-4°F ~ 122°F)	-30 - 60 °C (-22 - 140 °F)	-20°C ~ 50°C (-4°F ~ 122°F)	-20 - 60°C (-4 - 140°F)	-20 - 50°C (-4 - 122°F)	-20 - 50°C (-4 - 122°F)
Hardware	Mounting base included						
Limited warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year

PoE INDOOR IP CAMERAS



	PoE Fixed Dome			PoE PTZ			PoE Fixed		
	TV-IP262PI	TV-IP272PI	TV-IP252P	TV-IP672PI	TV-IP662PI	TV-IP612P	TV-IP572PI	TV-IP522P	TV-IP512P
Special feature	1.3 MP fixed dome and 12 m night vision	1 MP fixed dome and 15 m night vision	Tinted fixed dome	1 MP PTZ with privacy button	1 MP PTZ	PTZ with auto focus, 10x optical zoom, and 16x digital zoom	1 MP compact design	1.2 MP with removable lens	Removable lens
Free app	Apple/Android								
Free software	Manage up to 32 cameras								
Compression	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	MPEG-4, MJPEG
Resolution / FPS	1280 x 1024 @ 15 fps 640 x 480 @ 30 fps	1280 x 720 @ 30 fps	640 x 480 @ 30 fps	1280 x 800 @ 30 fps	1280 x 720 @ 30 fps	704 x 480 @ 30 fps	1280 x 800 @ 30 fps	1280 x 960 @ 15 fps	640 x 480 @ 30 fps
Image sensor	1/4" CMOS	1/4" CMOS	1/4" CMOS	1/4" CMOS	1/4" CMOS	1/4" CCD	1/4" CMOS	1/4" CMOS	1/4" CMOS
Lens	3.6 mm, F 2.0	4.2 mm, F 1.6	4 mm, F 2.0	4 mm, F 1.5	4.6 mm, F 2.0	3.8 - 38 mm, F 1.8 - 2.8	4 mm, F 1.5	Removable CS mount 4 mm, F 1.4	Removable CS mount 6 mm, F 1.8
Viewing angle	80° diagonal	70° diagonal	64° diagonal	59.6° diagonal	57.8° diagonal	51.3° horizontal	59.6° diagonal	82.7° diagonal	44° diagonal
Zoom	3x digital	3x digital	3x digital	4x digital	4x digital	10x optical 16x digital	4x digital	16x digital	16x digital
Audio support	2 way audio (audio input + audio out port)	2 way audio (audio input + audio out port)	2 way audio (audio input + audio out port)	2 way audio (built in mic + audio out port)	2 way audio (built in mic + audio out port)	2 way audio (built in mic + audio out port)	2 way audio (built in mic + audio out port)	2 way audio (built in mic + audio out port)	2 way audio (built in mic + audio out port)
Vision	Night vision up to 12 m (39 ft.)	Night vision up to 15 m (50 ft.)	Day / low light mode	Night vision up to 7.5 m (25 ft.)	Night vision up to 7.5 m (25 ft.)	Day / low light mode	Night vision up to 7.5 m (25 ft.)	Day / low light mode	Day / low light mode
Pan & tilt	Fixed position: manually pan 350° and tilt 70°	Fixed position: manually pan 350° and tilt 70°	Fixed position: manually pan 350° and tilt 80°	Remote pan 340° and tilt 115°	Remote pan 330° and tilt 115°	Remote pan 330° and tilt 115°	-	-	-
Network	IPv4	IPv4 / IPv6	IPv4	IPv4	IPv4 / IPv6	IPv4	IPv4	IPv4	IPv4
Power consumption	10 Watts max.	8 Watts max.	8 Watts max.	9 Watts max.	10.5 Watts max.	12 Watts max.	5 Watts max.	9 Watts max.	9 Watts max.
MicroSD slot	✓	✓	-	✓	✓	✓	✓	SD card	SD card
Onvif	✓ (V1.0.1.16)	-	-	✓ (V2.2)	-	✓	✓	-	-
Hardware	Mounting hardware included								
Limited warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year

WIRELESS IP CAMERAS



	Outdoor	Indoor Wireless PTZ				Indoor Wireless Fixed			
	TV-IP331WI	TV-IP672WI	TV-IP662WI	TV-IP651WI	TV-IP612WN	TV-IP572WI	TV-IP562WI	TV-IP551WI	TV-IP512WN
Special Feature	1 Megapixel, IP68 rated	1 Megapixel	1 Megapixel	Privacy button	Auto focus, 10x optical zoom	1 Megapixel	HD Camera	Wireless N	Removable lens
Free App	Apple/Android								
Free Software	Manage up to 32 cameras								
Compression	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	MJPEG	MPEG-4, MJPEG
Resolution / FPS	1280 x 800 @ 30 fps	1280 x 800 @ 30 fps	1280 x 800 @ 30 fps	640 x 480 @ 20 fps	704 x 480 @ 30 fps	1280 x 800 @ 30 fps	1280 x 720 @ 30 fps	640 x 480 @ 20 fps	640 x 480 @ 30 fps
Image Sensor	1/4" CMOS	1/4" CMOS	1/4" CMOS	1/5" CMOS	1/4" CCD	1/4" CMOS	1/4" CMOS	1/5" CMOS	1/4" CMOS
Lens	4 mm, F 1.6	4 mm, F 1.5	4.6 mm, F 2.0	4 mm, F 1.5	3.8 mm, F 1.8-2.8	4 mm, F 1.5	3.4 mm, F 2.0	4 mm, F 1.5	Removable CS mount 6 mm, F 1.8
Viewing angle	70° diagonal	59.6° diagonal	57.8° diagonal	46.5° diagonal	51.3° horizontal	59.6° diagonal	68° diagonal	46.5° diagonal	44° diagonal
Zoom	4x digital	4x digital	4x digital	4x digital	10x optical 16x digital	4x digital	4x digital	4x digital	16x digital
Audio Support	1 way audio (mic. In port)	2 way audio (built in mic. + audio out port)	2 way audio (built in mic. + audio out port)	1 way audio (built in mic.)	2 way audio (built in mic. + audio out port)	2 way audio (built in mic. + audio out port)	2 way audio (built in mic. + audio out port)	1 way audio (built in mic.)	2 way audio (built in mic. + audio out port)
Vision	Night vision up to 20 m (66 ft.)	Night vision up to 7.5 m (25 ft.)	Night vision up to 7.5 m (25 ft.)	Night vision up to 7.5 m (25 ft.)	Day / low light mode	Night vision up to 7.5 m (25 ft.)	Night vision up to 5 m (16 ft.)	Night vision up to 7.5 m (25 ft.)	Day / low light mode
Pan & Tilt		Pan: 340°, Tilt: 115°	Pan: 330°, Tilt: 115°	Pan: 340°, Tilt: 115°	Pan: 330°, Tilt: 115°	-	-	-	-
Network	IPv4 / IPv6	IPv4	IPv4 / IPv6	IPv4	IPv4	IPv4	IPv4	IPv4	IPv4
Wireless N	✓	✓	✓	✓	✓	✓	✓	✓	✓
Power Consumption	8 Watts max.	10.5 Watts max.	10.5 Watts max.	7.2 Watts max.	12 Watts max.	5 Watts max.	5 Watts max.	5 Watts max.	9 Watts max.
MicroSD Slot	✓	✓	✓	-	✓	✓	✓	-	SD Slot
Onvif	✓	V (V2.2)	✓	-	-	✓	-	-	-
Hardware	Mounting base included								
Limited warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year

MANAGED • WEB SMART SWITCHES



	Layer 2		Web Smart				
	TL2-G244	TL2-E284	TEG-448WS	TEG-240WS	TEG-160WS	TEG-2248WS	TEG-424WS
Ports	24 x Gigabit 4 x SFP, 1 x RS232	24 x 10/100 Mbps 4 x Gigabit, 2 x SFP, 1 x RS232	48 x Gigabit 4 x SFP	24 x Gigabit 2 x SFP	16 x Gigabit 2 x SFP	48 x 10/100 Mbps 4 x Gigabit, 2 x SFP	24 x 10/100 Mbps 4 x Gigabit, 2 x SFP
Switch capacity	48 Gbps	12.8 Gbps	96 Gbps	48 Gbps	32 Gbps	17.6 Gbps	12.8 Gbps
RAM buffer	500 KBytes	250 KBytes	1 MByte	500 KBytes	500 KBytes	125 KBytes	125 KBytes
Forwarding rate	35.7 Mpps	9.5 Mpps	71.4 Mpps	35.7 Mpps	23.8 Mpps	13 Mpps	9.5 Mpps
MAC address table	8K	8K	8K	8K	8K	8K	8K
Assymmetric VLAN	✓	✓	✓	✓	✓	✓	✓
ACL	L2, L3, L4	L2, L3, L4	-	-	-	-	-
Port based VLAN	✓	✓	✓	✓	✓	✓	✓
802.1X	✓	✓	✓	✓	✓	✓	✓
802.1Q VLAN	✓	✓	✓	✓	✓	✓	✓
Dynamic GVRP	✓	✓	-	-	-	-	-
802.3ad	✓	✓	-	-	-	-	-
RMON	✓	✓	-	-	-	-	-
802.1p (Class of service)	✓	✓	✓	✓	✓	✓	✓
Spanning tree protocol	STP, RSTP, MSTP	STP, RSTP, MSTP	STP	STP	STP	STP	STP
Multi cast (IGMP)	v1, v2	v1, v2	v1	v1	v1	v1	v1
SNMP	v1, v2c, v3	v1, v2c, v3	v1	v1	v1	v1	v1
Port based link aggregation	✓	✓	✓	✓	✓	✓	✓
Jumbo frame support	10 Kbytes	1 Kbytes	9 Kbytes	10 Kbytes	10 Kbytes	-	-
Port mirroring	✓	✓	✓	✓	✓	✓	✓
Rackmount	✓	✓	✓	✓	✓	✓	✓
Limited warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year

UNMANAGED SWITCHES



Gigabit Unmanaged Metal

Gigabit Unmanaged Plastic

	TEG-S24g	TEG-S24Dg	TEG-S16g	TEG-S16Dg	TEG-S82g	TEG-S80Dg	TEG-S80g	TEG-S50g	TEG-S81g	TEG-S5g
Ports	24 x Gigabit	24 x Gigabit	16 x Gigabit	16 x Gigabit	8 x Gigabit	8 x Gigabit	8 x Gigabit	5 x Gigabit	8 x Gigabit	5 x Gigabit
Switch capacity	48 Gbps	48 Gbps	32 Gbps	32 Gbps	16 Gbps	16 Gbps	16 Gbps	10 Gbps	16 Gbps	10 Gbps
RAM buffer	437 KBytes	437 KBytes	250 KBytes	250 KBytes	250 KBytes	125 KBytes	125 KBytes	100 KBytes	250 KBytes	125 KBytes
MAC address table	8K	8K	8K	8K	8K	4K	8K	8K	8K	8K
Jumbo frames	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes
GREENnet	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Built in power supply	✓	✓	✓	✓	-	✓	-	-	-	-
Rackmount	✓	✓	✓	✓	-	-	-	-	-	-
Limited warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year



10/100 Unmanaged Metal

10/100 Unmanaged Plastic

	TEG-S224	TE100-S24g	TE100-S16g	TE100-S16Eg	TE100-S80g	TE100-S50g	TE100-S24D	TE100-S16D	TE100-S8	TE100-S5
Ports	24 x 10/100 Mbps 2 x Gigabit	24 x 10/100 Mbps	16 x 10/100 Mbps	16 x 10/100 Mbps	8 x 10/100 Mbps	5 x 10/100 Mbps	24 x 10/100 Mbps	16 x 10/100 Mbps	8 x 10/100 Mbps	5 x 10/100 Mbps
Switch capacity	8.8 Gbps	4.8 Gbps	3.2 Gbps	3.2 Gbps	1.6 Gbps	1 Gbps	4.8 Gbps	3.2 Gbps	1.6 Gbps	1 Gbps
RAM buffer	312 KBytes	156 KBytes	156 KBytes	156 KBytes	96 KBytes	48 KBytes	218 KBytes	156 KBytes	64 KBytes	48 KBytes
MAC address table	8K	8K	8K	8K	1K	1K	8K	4K	2K	2K
GREENnet	-	✓	✓	✓	✓	✓	✓	✓	✓	✓
Built in power supply	✓	✓	✓	-	-	-	-	-	-	-
Rackmount	✓	✓	✓	-	-	-	-	-	-	-
Limited warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year

GIGABIT FIBER CONVERTERS



Intelligent Gigabit Fiber Converters

	TFC-1000S70	TFC-1000S60D5	TFC-1000S60D3	TFC-1000S50	TFC-1000S40D5	TFC-1000S40D3	TFC-1000S20	TFC-1000S10D5	TFC-1000S10D3	TFC-1000MSC	TFC-1000MGB	TFC-1000MGA
Fiber mode	Single	Single	Single	Single	Single	Single	Single	Single	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	SFP	SFP
Distance	70 km (43.5 mi.)	60 km (37.3 mi.)	60 km (37.3 mi.)	50 km (31 mi.)	40 km (24.9 mi.)	40 km (24.9 mi.)	20 km (12.4 mi.)	10 km (6.2 mi.)	10 km (6.2 mi.)	550 m (1800 ft.)	Based on SFP	Based on SFP
SNMP support	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wavelength	1550 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	1550 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	1310 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	1300 nm	Based on SFP	Based on SFP
Compatible with TFC-1600	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Stand alone converter	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LLR DIP switch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Duplex DIP switch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Limited 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

Fiber Chassis

TFC-1600

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.

Features

Limited warranty

3 year

SFP Modules

SFP Modules

TRENDnet offers an extensive selection of ANSI Fiber Channel Compliant modules for networking distances of up to 80 km (49.7 miles). Visit trendnet.com to review specific models.

Features

Limited warranty

3 year



100 MBPS FIBER CONVERTERS



Intelligent 100 Mbps Fiber Converters

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



100 Mbps Fiber Converters

	TFC-110S100	TFC-110S60	TFC-110S30	TFC-110S15	TFC-110MST	TFC-110MSC	TFC-110MM
Fiber mode	Single	Single	Single	Single	Multi	Multi	Multi
Fiber connector	Duplex SC	Duplex SC	Duplex SC	Duplex SC	Duplex ST	Duplex SC	Duplex MT-RJ
Distance	100 km (62.1 mi.)	60 Km (37.3 mi.)	30 km (18.6 mi.)	15 km (9.3 mi.)	2 km (1.2 mi.)	2 km (1.2 mi.)	2 km (1.2 mi.)
Wavelength	1550 nm	1310 nm	1310 nm	1310 nm	1300 nm	1300 nm	1300 nm
Compatible with TFC-1600	✓	✓	✓	✓	✓	✓	✓
Stand alone converter	✓	✓	✓	✓	✓	✓	✓
Duplex DIP switch	✓	✓	✓	✓	✓	✓	✓
Limited warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year



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