



All for better networking.

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Product Guide

2017

SOHO Wireless /SMB/Broadband CPE/PLC/Switch/IP-Camera

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11ACSeries

11ACSmartDual-BandGigabitWiFiRouter

Wireless Router	11AC Wireless Router						
Model	 AC18	 AC15	 AC9	 AC8	 AC7	 AC6	 AC5
Wireless Standards	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n
Wireless Speed	600Mbps 2.4GHz+ 1300Mbps 5GHz	600Mbps 2.4GHz+ 1300Mbps 5GHz	300Mbps 2.4GHz+ 867Mbps 5GHz	300Mbps 2.4GHz+ 867Mbps 5GHz	300Mbps 2.4GHz+ 867Mbps 5GHz	300Mbps 2.4GHz+ 867Mbps 5GHz	300Mbps 2.4GHz+ 867Mbps 5GHz
Wireless Range							
RJ-45 Ports	1*GE WAN	1*GE WAN	1*GE WAN	1*GE WAN	1*FE WAN	1*FE WAN	1*FE WAN
	4*GE LAN	3*GE LAN	4*GE LAN	4*GE LAN	3*FE LAN	3*FE LAN	3*FE LAN
Antennas	3*3dBi	3*3dBi	2*3dBi	4*5dBi	5*5dBi	4*5dBi	4*5dBi
USB Port	1*USB 3.0	1*USB 3.0	1*USB 2.0	—	—	—	—
APP Smart Management	√	√	√	√	√	√	√
WPS Button	√	√	√	√	√	√	√
Wireless Repeating	√	√	√	√	√	√	√
Parental Control	√	√	√	√	√	√	√
Bandwidth Control	√	√	√	√	√	√	√
WiFi Schedule	√	√	√	√	√	√	√
Rort Fordarding	√	√	√	√	√	√	√
VPN	√	√	√	√	√	√	√
Samba	√	√	√	—	—	—	—
DLNA	√	√	—	—	—	—	—

Wireless Router	11N Wireless Router				
Model	 FH456	 FH303	 FH307	 F3	 N301
Wireless Standards	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n
Wireless Speed	300Mbps	300Mbps	300Mbps	300Mbps	300Mbps
Wireless Range					
RJ-45 Ports	1*FE WAN	1*FE WAN	1*FE WAN	1*FE WAN	1*FE WAN
	3*FE LAN	3*FE LAN	3*FE LAN	3*FE LAN	3*FE LAN
Antennas	4*5dBi	3*5dBi	2*7dBi	3*5dBi	2*5dBi
Wireless Repeating	√	√	√	√	√
Parental Control	√	√	√	√	√
Bandwidth Control	√	√	√	√	√
WiFi Schedule	√	—	—	√	√
Rort Fordarding	√	√	√	√	√

Wi-Fi Extender	11AC Wi-Fi Extender		11N Wi-Fi Extender	
Model	 A15	 A12	 A9	 A301
Core Values	Transmit strong WiFi signals at 5GHz and support one-button dual-band bridging	Faster and support one-button dual-band bridging.	Expand your WiFi coverage to 200 square meters and compatible with 99.99% of routers.	Easily expand your WiFi coverage to 150 square meters.
Wi-Fi Speed	1200Mbps	1200Mbps	300Mbps	300Mbps
Ethernet Port Speed	1*1000Mbps	1*100Mbps	—	1*100Mbps
Antenna	External 2dBi omnidirectional dual-band antenna * 2	Built-in dual-band antennas	External 3dBi omnidirectional antenna * 2	External 2dBi omnidirectional antenna * 2
LEDs	2.4GHz * 1, 5GHz * 1, WPS/Signal Strength * 1	2.4GHz * 1, 5GHz * 1, WPS/Signal Strength * 1	WPS/Signal Strength * 1	Power * 1, WPS * 1,LAN * 1, Signal Strength * 1
Installation Type	Wall-mounted	Wall-mounted	Wall-mounted	Wall-mounted
One-button WPS Bridging	√	√	√	√
Power Supply	Input: 100-240V 50/60Hz Output: 9V600mA	Input: 100-240V 50/60Hz Output: 9V600mA	Input: 100-240V 50/60Hz Output: 3.3V1A	Input: 100-240V 50/60Hz Output: 5V1A

Power Plug	UK,EU,US,CHINA	UK,EU,US,CHINA	UK,EU,US,CHINA	UK,EU,US,CHINA
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Wireless Adapter	11AC	11N				
Model	 U12	 U1	 U3	 W311MA	 W311M	 W311MI
Core Value	Ultra-fast 1300 (867+400) Mbps wireless speed	3.5dBi detachable antenna, remarkably strengthen signal power	Mini-sized design ,Support SoftAP	3.5dBi external antenna, Enhanced Wireless Reception	Mini-sized design , Support SoftAP	Ultra compact design, nearly invisible
Speed	2.4G: 400Mbps 5G:867Mbps	300Mbps	300Mbps	150Mbps	150Mbps	150Mbps
Antenna Type	Internal	1* 3.5dBi external detachable antenna	Internal	1*3.5dBi High Gain external antenna	Internal	Internal
LED	√	√	√	√	√	—
WPS Button	√	√	—	√	√	—
Interface	USB3.0	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0
Compatible OS	Windows xp/7/8/8.1/10,MAC OS10.7-10.12,Linux	Windows xp/7/8/8.1/10,MAC OS10.7-10.12,Linux	Windows xp/7/8/8.1/10,MAC OS10.7-10.12,Linux	Windows xp/7/8/8.1/10,MAC OS10.7-10.11,Linux	Windows xp/7/8/8.1/10,MAC OS10.7-10.11,Linux	Windows xp/7/8/8.1/10,MAC OS10.7-10.11,Linux
Soft AP	—	√	√	√	√	√

4G LTE Mobile Wi-Fi Hotspot	4G MiFi			4G CPE	
Model	 4G185	 3G185	 4G630	 4G183U	 4G188
Core Values	Access High Speed 4G+ Internet Anywhere	Access Internet Anywhere	Always on the Internet	The best partner for PC& Laptop Internet	Never Disconnected Internet
Mobile Protocol	FDD LTE/TDD LTE/ DC-HSPA+/GSM	HSPA+/GSM	Depend on the Inserted USB Dongle	FDD LTE/TDD LTE/ DC-HSPA+/GSM	FDD LTE/TDD LTE/ DC-HSPA+/GSM
Wi-Fi Protocol	802.11 b/g/n 150Mbps	802.11 b/g/n 72Mbps	802.11 b/g/n 300Mbps	802.11 b/g/n 150Mbps	802.11 b/g/n 300Mbps
Main Feature	APP Management 10 users simultaneously Working time more than ten hours	5 users simultaneously Working time more than 8 hours	Failover between 3/4G and wire connection	5 users simultaneously	24 users simultaneously
Antenna	Built-in mobile and Wi-Fi antennas	Built-in mobile and Wi-Fi antennas	External 5dBi omnidirectional antenna * 2	Built-in mobile and Wi-Fi antennas	External 5dBi omnidirectional antenna * 2
Indicators	1.44 inches colorful screen	0.9 inch black/white screen	Power LED indicator*1 LTE Status LED indicator*1 PPP status LED indicator*1 Wi-Fi LED indicator*1 WAN LED indicator*1 LAN LED indicator*3	LTE Status LED indicator*1 Wi-Fi LED indicator*1	Power LED indicator*1, LTE Status LED indicator*1 PPP status LED indicator*1 Wi-Fi LED indicator,WAN LED indicator*1 LAN LED indicator*3,Phone LED indicator*1 WPS LED indicator*1
Interface	Micro USB*1 Micro SD slot*1 Standard 2FF SIM slot*1	Micro USB*1 Micro SD slot*1 Standard 2FF SIM slot*1	DC JACK slot*1 USB female A type*1 RJ45*4	USB Male A type*1 Micro SD slot*1 Standard 2FF SIM slot*1 External antenna ports*2	USB female A type*1 Standard 2FF SIM slot*1 RJ45*4,RJ11*1 DC JACK slot*1
Button	Power on/off*1,WPS*1,Reset*1	Power on/off*1,WPS*1, Reset*1	WPS/RESET*1	Reset*1	WPS*1,Reset*1
One-button WPS Connect Wi-Fi	√	√	√	√	√
Certification	CE,ROHS	CE,ROHS	CE,ROHS	in progress	in progress
Power Supply	Removable Battery 2100mAh	Removable Battery 2000mAh	Input: 100-240V 50/60Hz Output: 12V1A	USB	Input: 100-240V 50/60Hz Output: 12V1A
Others	Support worldwide frequency band	Support worldwide frequency band	Support 3/4G or wire connection	Support worldwide frequency band	Support worldwide frequency band

SMB		Outdoor Long Range CPE Series		
Model		 O6	 O5	 O3
Basic Feature	Dimension(LxWxH)	270*94.86*67.5	270*94.86*67.5	270*94.86*67.5
	APPLication	CCTV Surveillance, WISP CPE		
	Frequency	5GHz	5GHz	2.4G
	Max Wireless Rate	433Mbps	433Mbps	150Mbps
	Max Output Power	400mW(26dBm)	400mW(26dBm)	800mW(29dBm)
	Max Range	10km	3km	5km
	Compliant Standards	IEEE 802.11a/n/ac	IEEE 802.11a/n/ac	IEEE 802.11b/g/n
	Interface	1*10/100/1000BaseTX LAN,1*GND,1 *RST/Bridge		2*10/100BaseTX LAN,1*GND,1 *Reset
	Antenna Gain	16dBi Directional	16dBi Directional	12dBi Directional
	Antenna Angle	Horizontal: 30° Vertical: 15°	Horizontal: 30° Vertical: 15°	Horizontal: 60° Vertical: 30°
	Max Consumption	9W	9W	6W
	Lightning Protection	6kv	6kv	6kv
	Waterproof	IP64	IP64	IP64
Wireless Parameters	Power Supply	24v 0.5A Passive PoE	24v 0.5A Passive PoE	12v1A Passive PoE
	Operating Mode	AP/Station/Universal Repeater/WISP/Router		
	Transmission Power	Adjustable power by 1dBm		
Others	Weak Signal Client limitation	Based on RSSI of wireless client		
	Operating Temperature&Humidity	-20℃~55℃,10%~90% non-condensing		
	Storage Temperature&Humidity	-40℃~70℃,10%~90% non-condensing		
	Certifications	FCC/CE/RoHS		

SMB			Gateway Series	Desktop Access Point Series		
Model			 NEW W15E	Model	 AP5	 AP4
Hardware Specifications	CPU	ARM 900MHz		Hardware Specification	Dimension(LxWxH)148*146.2*31.5mm	
	RAM	128MB			Compliant StandardsIEEE 802.11b/g/n	
	FLASH	16MB			Interface2 * 10/100M Ethernet Port (RJ45)	
	Wireless Speed	1200Mbps(300+867)			Antennas3*5dBi Detachable Omni Directional (RP-SMA)2*5dBi Detachable Omni Directional (RP-SMA)	
	Antenna	4*5dBi			Button1*Reset,1*Range Extender	
	Max Output Power	2.4G:200mW(23dBm), 5G:170mW(22dBm)			Power MethodDC 12V1ADC 9V0.6A	
	Interface	1~4 10/100Mbps WAN Ports 4~1 10/100Mbps LAN Ports			Passive PoE,Up to 40 meters Passive PoE is supported(cat5e or up)	
	Dimension(LxWxH)	225*130*30(mm)			Maximum Transmit Power23dBm20dBm	
Performance Specifications	Max User Capacity	50(Max),30(Wi-Fi)		Software Specification	Frequency Range2.4GHz-2.483GHz2.4GHz-2.483GHz	
	Max Concurrent Session	30000			Operation ModeAccess Point,Universal Repeater,Station(Client) , WISP(Client+Router),Client+AP	
Wireless Function	Encryption/Guest Networks Access/WMM/Wireless MAC Filter		VPN Pass-ThroughPPTP,L2TPPPTP,L2TP			
Authorization	Portal/PPPoE Server/Wechat		User Capacity5(video),20(Max)5(video),20(Max)			
VPN	IPsec/PPTP/L2TP		Managed by ACM3M3			
Bandwidth Control	Smart Bandwidth Control/Custom		CertificationsFCC/CE/Rohs/VoCFCC/CE/Rohs/VoC			
Security	ARP Attack Defense/DDOS Defense/IP Attack Defense					
Filter Management	IP/MAC/URL Filter					
Virtual Server	Port Forwarding/UPnP/DMZ/DDNS					
Firmware Upgrade	Online					
Others	Certifications	FCC/CE/RoHS		Others	Certifications	FCC/CE/Rohs/VoCFCC/CE/Rohs/VoC

Broadband CPE		VDSL	ADSL				
Model		 V300	 D1201	 D305	 D303	 D301 V2.0	 D151 V2.0
Wi-Fi Performance	Wireless Standards	802.11b/g/n	802.11 ac/a/b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n
	Wireless Speed	300Mbps	300Mbps 2.4GHz+ 900Mbps 5GHz	300Mbps	300Mbps	300Mbps	150Mbps
	Wireless Range						
Hardware Features	RJ45 Ports	1*FE WAN	1*GE WAN	1*FE WAN	1*FE WAN	1*FE WAN	1*FE WAN
		4*FE LAN	4*GE LAN	4*FE LAN	4*FE LAN	4*FE LAN	4*FE LAN
	Antennas	2*5dBi	2*7dBi	4*5dBi	2*5dBi	2*5dBi	1*5dBi
	USB Port	1*USB 2.0	1*USB 2.0	1*USB 2.0	1*USB 2.0	1*USB 2.0	—
	WPS Button	√	√	√	√	√	√
Software Features	Wireless Repeating	√	√	√	√	√	√
	Parental Control	√	√	√	√	√	√
	Bandwidth Control	√	√	√	√	√	√
	Wi-Fi Schedule	√	√	√	√	√	√
	Rort Fordarding	√	√	√	√	√	√
	VPN Client	√	√	—	—	—	—
	Samba	√	√	√	√	√	—
	3G/4G Dongle	√	—	—	√	—	—
	TPTV	√	√	√	√	√	√
	TR069	√	√	√	√	√	√

Broadband CPE		PON		
Model		 HG305-G	 G103	 E101
Hardware Features	RJ-45 Ports	4GE	1*GE LAN	1*GE LAN
	Antennas	2*5dBi	—	—
	WPS Button	√	—	—
	USB	1*USB 2.0	—	—
	Power	12v 1.5A	9V DC 1000mA	9V DC 600mA
Software Features	Protocols and Standards	ITU-T G.984	ITU-T G.984	IEEE 802.3ah
	UpStream/DownStream	1.25Gbps/2.5Gbps	1.25Gbps/2.5Gbps	1.25Gbps/1.25Gbps
	Access Mode	Bridge/Router	Bridge	Bridge
	Optical Power Monitoring	√	√	√
	Web Management	√	√	√
	Wi-Fi	√	—	—
	IPTV	√	—	—
	TR069	√	—	—
Remote Management		OMCI	OMCI	OAM

Powerline	Powerline Adapter			Wi-Fi Powerline	
Model	 P200	 P3	 P6	 PW201A	 PA6
Combination	Kit/Single	Kit/Single	Kit/Single	Kit(P200+PW201A)/Single	Kit(P3+PA6)/Single
Core Value	No Wiring,No Drilling	UHD Streaming Partner	Ideal Powerline Adapter	Where there's a mains, there's a WiFi hotspot	More Stable & Faster Home Networking Solution
Powerline Speed	200Mbps	1000Mbps	1000Mbps	200Mbps	1000Mbps
Ethernet Speed	1*100Mbps	1*1000Mbps	1*1000Mbps	1*100Mbps	2*1000Mbps
Wireless Speed	—	—	—	300Mbps	300Mbps
Powerline Standard	HomePlug AV	HomePlug AV2	HomePlug AV2	HomePlug AV	HomePlug AV2
With AC Socket	—	—	EU,UK,US	—	—
PLC Signal Indicator	—	√	√	—	√
LED	1*POWER,1*PLC,1*LAN	1*POWER,1*PLC,1*LAN	1*POWER,1*PLC,1*LAN	1*POWER,1*PLC,1*LAN 1*WIFI,1*WPS	1*PLC,1*WIFI
Plug and Play	√	√	√	easy to use	easy to use
Wi-Fi Clone	—	—	—	—	√
Data Encryption	AES-128	AES-128	AES-128	AES-128	AES-128
HD IPTV	—	√	√	—	√
Power-save Mode	√	√	√	√	√
Certification	CE(50561),FCC,RoHs	CE(50561),FCC,RoHs	CE(50561),FCC,RoHs	CE(50561),FCC,RoHs	CE(50561),FCC,RoHs
Key Features	*200Mbps PowerLine Mini Adapter *Compliant with Home Plug AV *1*Fast Ethernet port *Up to 200Mbps transfer speed over electrical wiring *128-bit Advanced Encryption Security (AES) *Power-saving mode	*AV1000 Gigabit Powerline Adapter Kit *Homeplug AV2 Gigabit rate *1*Gigabit Ethernet port *Plug-and-Play Design Lower Power *Consumption,Power-Saving mode	*AV1000 Gigabit Powerline Adapter Starter Kit *With AC socket *1*Gigabit Ethernet port *Homeplug AV2 Gigabit rate *Plug-and-Play Design Lower Power *Consumption,Power-Saving mode	*Wireless N300 Powerline Extender *Compliant with Home Plug AV *1*Fast Ethernet port *200Mbps Powerline 300Mbps Wireless *128-bit Advanced Encryption Security (AES) *Power-saving mode	*AV1000 2-Port Gigabit Wi-Fi Powerline Extender *Homeplug AV2 *Powerline 1000Mbps / Wi-Fi 300Mbps *2*Gigabit Ethernet port *Wi-Fi Clone easy set Wi-Fi *Lower Power Consumption,Power-Saving mode

PoE Switch		Gigabit PoE Switches		10/100Mbps+Gigabit Up-link PoE Switches		
Model						
		TEG1009P-EI	TEG1105P-4-63W	TEF1226P-24-440W	TEF1218P-16-250W	TEF1210P-8-150W
Hardware Features	Description	9-Port Gigabit Desktop Switch with 8 PoE	5-Port Gigabit Desktop Switch with 4 PoE	24-Port 10/100Mbps + 2 Gigabit/SFP(Combo) Rackmount Switch with 24 PoE	16-Port 10/100Mbps + 2 Gigabit/SFP(Combo) Rackmount Switch with 16 PoE	8-Port 10/100Mbps + 2 Gigabit/SFP(Combo) Rackmount Switch with 8 PoE
	Standards		IEEE 802.3\ 802.3u\ 802.3x\ 802.3z\ 802.3ab、	IEEE 802.3af\at		
	Switching Capacity	18Gbps	10Gbps	8.8Gbps	7.2Gbps	5.6Gbps
	Packet Forwarding Rate	13.4Mpps	8.3Mpps	6.55Mpps	6.55Mpps	6.55Mpps
	Interfaces	9 GE Port(Data/PoE)	5 GE Port(Data/PoE)	24 FE Ports(Data/PoE) 2 GE Port(Data)2 SFP(Combo)	16 FE Ports(Data/PoE) 2 GE Port(Data)2 SFP(Combo)	8 FE Ports(Data/PoE) 2 GE Port(Data)2 SFP(Combo)
	6KV Lightning Protection	√	√	√	√	√
	LED Indicators	Link/Act, PoE Status, Power, 1000M	Link/Act, PoE Status, Power, 1000M	Link/Act, PoE Status, Power, 1000M	Link/Act, PoE Status, Power, 1000M	Link/Act, PoE Status, Power, 1000M
	PoE Supply	Port 1-8 support PoE, maximum power for each port is 30W	Port 1-4 support PoE, maximum power for each port is 30W	Port 1-24 support PoE, maximum power for each port is 30W	Port 1-16 support PoE, maximum power for each port is 30W	Port 1-8 support PoE, maximum power for each port is 30W
	Power Consumption	Power Supply:121.1W In full configuration<127.5W	Power Supply:58W In full configuration<63W	Power Supply:370W In full configuration<440W	Power Supply:230W In full configuration<250W	Power Supply:130W In full configuration<150W
	Power Input	AC:100-240V 50/60Hz	AC:100-240V 50/60Hz	AC:100-240V 50/60Hz	AC:100-240V 50/60Hz	AC:100-240V 50/60Hz
	Power Output	DC:51V /2.5A	DC:51V /1.25A	x	x	x
	Mac Address Table	4K	4K	4K	4K	4K
	Dimensions(W×D×H)	235mmx103mmx27mm	100mmx100mmx26mm	440mm*284mm*44mm	440mm*284mm*44mm	294mm*178mm*44mm
Software Features	Port VLAN	x	1-4 Port	1-24 Port	1-16 Port	1-8 Port
	250m Distance Transmission(10Mbps)	√	√	√	√	√

PoE Switch		10/100Mbps+Gigabit Up-link PoE Switches			10/100Mbps Up-link PoE Switches	
Model		 TEF1126P-24-250W	 TEF1118P-16-150W	 TEF1110P-8-102W	 TEF1109P-8-63W	 TEF1105P-4-63W
Hardware Features	Description	24-Port 10/100Mbps + 1 Gigabit/SFP Desktop/Rackmount Switch with 24 PoE	16-Port 10/100Mbps + 1 Gigabit/SFP Desktop/Rackmount Switch with 16 PoE	8-Port 10/100Mbps + 2 Gigabit Desktop with 8 PoE Switch	9-Port 10/100Mbps Desktop Switch with 8-Port PoE	5-Port 10/100Mbps Desktop Switch with 4-Port PoE
	Standards		IEEE 802.3\ 802.3u\ 802.3x\ 802.3z\ 802.3ab、IEEE 802.3af\at			
	Switching Capacity	8.8Gbps	7.2Gbps	5.6Gbps	1.8 Gbps	1 Gbps
	Packet Forwarding Rate	6.55Mpps	6.55Mpps	6.55Mpps	1.34Mpps	0.744Mpps
	Interfaces	24 FE Ports(Data/PoE) 1 GE Port(Data) 1 10/100/1000Mbps SFP Slot	16 FE Ports(Data/PoE) 1 GE Port(Data) 1 10/100/1000Mbps SFP Slot	8 FE Ports(Data/PoE) 2 GE Port(Data)	4 FE Ports(Data/PoE) 1 FE Port(Data)	4 FE Ports(Data/PoE) 1 FE Port(Data)
	6KV Lightning Protection	√	√	√	√	√
	LED Indicators	Link/Act, PoE Status, Power, 1000M	Link/Act, PoE Status, Power, 1000M	Link/Act, PoE Status, Power, 100M	Link/Act, PoE Status, Power, 100M	Link/Act, PoE Status, Power, 100M
	PoE Supply	Port 1-24 support PoE, maximum power for each port is 30W	Port 1-16 support PoE, maximum power for each port is 30W	Port 1-8 support PoE, maximum power for each port is 30W	Port 1-8 support PoE, maximum power for each port is 30W	Port 1-4 support PoE, maximum power for each port is 30W
	Power Consumption	Power Supply:230W In full configuration<250W	Power Supply:130W In full configuration<150W	Power Supply:99W In full configuration<107W	PowerSupply: 58W Infullconfiguration: <63W	PowerSupply: 58W Infullconfiguration: <63W
	Power Input	AC:100-240V 50/60Hz	AC:100-240V 50/60Hz	AC:100-240V 50/60Hz	AC:100-240V 50/60Hz	
	Power Output	x	x	DC:51V /2.1A	DC:51V /1.25A	DC:51V /1.25A
	Mac Address Table	4K	4K	4K	4K	1K
	Dimensions(W×D×H)	294mm*215mm*44mm	294mm*178mm*44mm	177.5mm*104mm*26mm	177.5mm*104mm*26mm	100mmx100mmx26mm
Software Features	Port VLAN	1-24 Port	1-16 Port	1-8 Port	x	x
	250m Distance Transmission(10Mbps)	√	√	√	√	√

Business Switch	10/100M Ethernet			
Model	 TEF1016D	 TEF1024D	 TEF1018F	 TEF1026F
Housing Material	Metal	Metal	Metal	Metal
Standards	IEEE 802.3\υ\x	IEEE 802.3\υ\x	IEEE 802.3\υ\x	IEEE 802.3\υ\x
Interfaces	16*FE	24*FE	16*FE+2GE+1SFP	24*FE+2GE+1SFP
LED Indicators	Link/Act, Power	Link/Act, Power	Link/Act, Power	Link/Act, Power
Transfer Method	Store-and-Forward	Store-and-Forward	Store-and-Forward	Store-and-Forward
Switching Capacity	3.2Gbs	4.8Gbs	7.2Gbs	8.8Gbs
Packet Forwarding Rate	10Mbps:14880pps 100Mbps:148800pps			
Mac Address Table	4k	4k	4k	8k
Power Input	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Lightning Protection	—	—	—	—
Dimensions(W*D*H)	294*178*44mm, 1U, Desktop/Rackmount			

Business Switch	Gigabit Ethernet			
Model	 TEG1016D	 TEG1024D	 TEG1018F	 TEG1026F
Housing Material	Metal	Metal	Metal	Metal
Standards	IEEE 802.3\υ\x\ab	IEEE 802.3\υ\x\ab	IEEE 802.3\υ\x\ab	IEEE 802.3\υ\x\ab
Interfaces	16*GE	24*GE	16*GE+2SFP	24*FE+2SFP
LED Indicators	Link/Act, Power	Link/Act, Power	Link/Act, Power	Link/Act, Power
Transfer Method	Store-and-Forward	Store-and-Forward	Store-and-Forward	Store-and-Forward
Switching Capacity	32Gbs	48Gbs	32Gbs	48Gbs
Packet Forwarding Rate	10Mbps:14880pps 100Mbps:148800pps 100Mbps:1488000pps			
Mac Address Table	8k	8k	8k	8k
Power Input	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Lightning Protection	6000V	6000V	6000V	6000V
Dimensions(W*D*H)	294*178*44mm, 1U, Desktop/Rackmount		440*178*44mm, 1U, Rackmount	

SOHO Switch	10/100M Ethernet			
Model	 S105	 S108	 S16	 TEF1005D
Housing Material	Plastic	Plastic	Plastic	Metal
Standards	IEEE 802.3\υ\χ	IEEE 802.3\υ\χ	IEEE 802.3\υ\χ	IEEE 802.3\υ\χ
Interfaces	5*FE	8*FE	16*FE	5*FE
LED Indicators	Link/Act, Power	Link/Act, Power	Link/Act, Power	Link/Act, Power
Transfer Method	Store-and-Forward	Store-and-Forward	Store-and-Forward	Store-and-Forward
Switching Capacity	1Gbs	1.6Gbs	3.2Gbs	1Gbs
Packet Forwarding Rate	10Mbps:14880pps 100Mbps:148800pps			
Mac Address Table	1k	1k	4k	1k
Power Input	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Power Output	5V 0.6A	5V 0.6A	9V 1A	5V 0.6A
Lightning Protection	—	—	—	—
Dimensions(W*D*H)	82*52*22mm	124*59*23mm	218*135*41mm	100*64*25mm

SOHO Switch	Gigabit Ethernet			
Model	 SG105	 SG108	 TEG1005D	 TEG1008D
Housing Material	Plastic	Plastic	Metal	Metal
Standards	IEEE 802.3\υ\χ	IEEE 802.3\υ\χ	IEEE 802.3\υ\χ	IEEE 802.3\υ\χ
Interfaces	5*FE	8*FE	5*FE	8*FE
LED Indicators	Link/Act, Power	Link/Act, Power	Link/Act, Power	Link/Act, Power
Transfer Method	Store-and-Forward	Store-and-Forward	Store-and-Forward	Store-and-Forward
Switching Capacity	10Gbs	16Gbs	10Gbs	16Gbs
Packet Forwarding Rate	10Mbps:14880pps 100Mbps:148800pps 100Mbps:1488000pps			
Mac Address Table	2k	4k	2k	4k
Power Input	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Power Output	5V 0.6A	9V 1A	5V 0.6A	9V 1A
Lightning Protection	—	—	6000V	4000V
Dimensions(W*D*H)	93*66*23mm	142*90*24mm	100*64*25mm	186*106*33mm

IP-Camera		IP-Camera					
Model		 C50sV2.0	 C50sV4.0	 C5s	 C5+	 C5+V2.0	 C50+
Image Sensor	Name	HD PTZ Wireless Day/ Night Cloud Camera	HD PTZ Wireless Day/ Night Cloud Camera	HD Wireless Day/ Night Cloud Camera	HD Wireless Cloud Camera	HD Wireless Day/ Night Cloud Camera	HD PTZ Wireless Day/ Night Cloud Camera
	Sensor Type	1/4 color CMOS Sensor					
	Lens Type	960P HD lens, f=3.6mm,F=2.0,		1080P HD lens, f=2.8mm,F=2.0, 120° wide angle	960P HD lens, f=3.6mm,F=2.0,		
	Night Vision	10 IRLEDs,10m	11 IRLEDs,10m	12 IRLEDs,10m	N/A	12 IRLEDs,10m	9 IRLEDs,10m
Connectivity	Ethernet	√	√	√	N/A	N/A	N/A
	Wireless	IEEE 802.12b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n
	External Card Slot	Support(up to 32GB)	Support(up to 128GB)	Support(up to 128GB)	Support(up to 128GB)	Support(up to 128GB)	Support(up to 128GB)
Software (Support Android, iOS, Windows, etc)	APP	TendaCamera	TendaViewer	TendaViewer	TendaViewer	TendaViewer	TendaEye
	Video Format	H.264,MJPEG	H.264,MJPEG	H.264,MJPEG	H.264,MJPEG	H.264,MJPEG	H.264,MJPEG
	Multi-Stream	1280*720(HD),640*480(VGA), 320*240(QVGA)		1280*720(HD),640*480(VGA),320*240(QVGA)			1280*720(HD),640*360(VGA)
	Motion Detection	√	√	√	√	√	√
	E-mail/FTP Alarm	√	√	√	√	√	N/A
	Notification Push	√	√	√	√	√	√
	Os Supported	Windows XP and above,MAC,Anroid 4.2 and above ,iOS 7.0 and above					Android 4.0 and above, iOS 7.0 and above
Audio	Other Alarm Modes	N/A		Image push,Sound alarm,Schedule Recording			N/A
	Audio	Built-in microphone and speaker		Built-in microphone		Built-in microphone and speaker	
Physical and Environment	Pan/Tilt	Support(:H355°,V=120°)	Support(:H355°,V=120°)	N/A	N/A	N/A	Support(:H355°,V=120°)
	Dimensions	118*107*106mm	118*107*106mm	106*96*150mm	148*100*75mm	148*100*75mm	103*112*131mm
	Net Weight	0.322KG	0.322KG	0.193KG	0.088KG	0.088KG	0.176KG
	Power Consumption	DC 9V,1A	DC 9V,1A	DC 9V,1A	DC 5V,1A	DC 5V,1A	DC 5V,1A
	Operating Temperature	-10°C~50°C					
	Operating Humidity	10%-80%	10%-80%	10%-80%	10%-80%	10%-80%	10%-80%
	Storage Temperature	-40°C~70°C					
	Storage Humidity	3%-90%					