

Tenda



All for better networking.

Headquarter

Shenzhen Tenda Technology Co., Ltd
Tel: +86-755-2765-7180
Email: sales@tenda.com.cn
Add: Tenda Technology Tower, #1001 Int'l I 8-City Zhongshanyuan Road, Manhan District, Shenzhen China 518052

Thailand

Tenda Technology(Thailand) Co.,Ltd
Tel: +66-2-248-4533 Tech Support: +66-2-245-4533
Add: 104/82 17th Floor, Forum Tower, Rachadaphisek Rd, Huaykong, Bangkok 10310 Thailand

Mexico

Tenda México S de RL de CV
Tel: +52-55-5336-8190 Tech-support@: 800 10 83652
Email: support_mexico@tenda.cn
Add: Torre 102, Primer piso, Col. Juárez, Del. Cuauhtémoc, Ciudad de México, México, CP 06600

Germany

Tenda Technology GmbH
Tel: +49-40-6572-6281
Add: Windermuthstraße 5, 22041 Hamburg

India

Tenda India Pvt.Ltd
Tel: +91-11-4160-8572
Add: 1302, 13th Floor, Charanjiv Tower-43, Nehru Place, New Delhi, India 110013

UAE

Tenda Middle East Electronics Trading LLC
Tel: +971-4340-6166
Add: Office #111, Atrium Center, Khalid Bin Al Waleed Street, Dubai, UAE

Indonesia

PT.Tenda Technology Indonesia
Tel: +62-2-1612-1183
Add: Ruko Harjo Mangga dua, Blok F-28, Jakarta Pusat 18728, Indonesia

Russia

Tenda Rus Ltd
Tel: +7-495-267-6996
Add: #128347, Moscow, office 102 a, Yaroslavskoye shosse, 146, unit2

Poland

Tenda Polska Sp. z o.o.
Tel: +48-2-2763-7328
Add: ul.Nadrczarna 55, lok.C7B 05-532 Wólka Kosowska

Korea

Tenda Korea Co., Ltd.
Tel: +82-2-922-8600 Tech Support: +82-2-922-8600
Add: F8, 114 Incheon-ro, Seongbukgu, Seoul, Republic of Korea (Post 02856)

America

Tenda Technology Inc.
Tel: +1-800-570-5882
Tech-support: +1-800-570-5882
Add: 290 Brea Canyon Rd. City of Industry, CA 91789, USA



Jas Technologies S.A.
Telecom Distributor



Pasaje José Melo N43-26 y Tomás de Berlanga.
Quito / Ecuador



+593 2 264602 / 4604



www.tendacn.com



NOVA MW2

Product Guide 2018

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

nova MW6

Whole Home Mesh WiFi System



Whole-Home WiFi



Plug n Play



Network Assistant





The Center of
Your Smart Home

Mesh

Category	nova		
ID	 Coming Soon		
Model	MW2	MW3	MW6
Wireless Standards	802.11 b/g/n	802.11 ac/n/b/g/n	802.11 ac/n/b/g/n
Wireless Speed	2.4G: 450Mbps	2.4GHz: 300Mbps 5GHz: 867Mbps	2.4GHz: 300Mbps 5GHz: 867Mbps
Wireless Range	3500sqft	3500sqft	5000sqft
RJ-45 Ports	1*FE WAN 1*FE LAN	1 * FE WAN/LAN 1* FE LAN	1 * GE WAN/LAN 1*GE LA
Antennas	3*3dBi internal Antennas	2*3dBi internal Antennas(dual band)	2*3dBi internal Antennas(dual band)
Wireless Repeating	✓	✓	✓
Wi-Fi Roaming	✓	✓	✓
Self-network	✓	✓	✓
Ethernet Backhaul	✓	✓	✓
Support APP	✓	✓	✓
Guest Network	✓	✓	✓
Parental Control	✓	✓	✓
Bandwidth Control	✓	✓	✓
WiFi Schedule	✓	✓	✓
Port Forwarding	✓	✓	✓

WiFi Routers

Category	11AC Wireless Router				
	1900M		1200M		
ID					
Model	AC18	AC15	AC9	AC10U	AC6
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
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
Wireless Range	Excellent	Excellent	Better	Better	Better
RJ-45 Ports	1*GE WAN 4*GE LAN	1*GE WAN 3*GE LAN	1*GE WAN 4*GE LAN	1*GE WAN 3*GE LAN	1*FE WAN 3*FE LAN
Antennas	3*3dBi	3*3dBi	2*3dBi	4*5dBi	4*5dBi
USB Port	1*USB 3.0	1*USB 3.0	1*USB 2.0	1*USB 2.0	-
WPS Button	✓	✓	✓	✓	✓
Wireless Repeating	✓	✓	✓	✓	✓
Parental Control	✓	✓	✓	✓	✓
Bandwidth Control	✓	✓	✓	✓	✓
WiFi Schedule	✓	✓	✓	✓	✓
Port Forwarding	✓	✓	✓	✓	✓
VPN	✓	✓	✓	✓	✓
Samba	✓	✓	✓	✓	-
DLNA	✓	✓	-	-	-

WiFi Routers

Category	11AC Wireless Router	11N Wireless Router			
	1200M			300M	
ID					
Model	AC5	F9	FH456	F3	N301
Wireless Standards	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 2.4GHz+867Mbps 5GHz	600Mbps	300Mbps	300Mbps	300Mbps
Wireless Range	Good	Good	Good	Good	Good
RJ-45 Ports	1*FE WAN 3*FE LAN	1*FE WAN 3*FE LAN	1*FE WAN 3*FE LAN	1*FE WAN 4*FE LAN	1*FE WAN 3*FE LAN
Antennas	4*5dBi	4*6dBi	4*5dBi	3*5dBi	2*5dBi
USB Port	-	-	-	-	-
WPS Button	✓	✓	✓	✓	✓
Wireless Repeating	✓	✓	✓	✓	✓
Parental Control	✓	✓	✓	✓	✓
Bandwidth Control	✓	✓	✓	✓	✓
WiFi Schedule	✓	✓	✓	✓	✓
Port Forwarding	✓	✓	✓	✓	✓
VPN	✓	-	-	-	-
Samba	-	-	-	-	-
DLNA	-	-	-	-	-

USB Adapter

Category	11AC Wireless Adapter	11N Wireless Router			
	1300M	300M		150M	
ID					
Model	U12	U6	U1	U3	U2 (Auto-Install)
Speed	2.4G: 400Mbps 5G: 867Mbps	300Mbps	300Mbps	300Mbps	150Mbps
Antenna Type	Internal	1 * 6dBi 1 * Internal antenna	1 * 3.5dBi external detachable antenna	Internal	1 * 6dBi external antenna
LED	✓	✓	✓	✓	✓
WPS Button	✓	✓	✓	-	-
Interface	USB3.0	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 OS10.7~10.12, Linux	Windows xp/7/8/8.1/10
SoftAp	-	✓	✓	✓	-




USB Adapter

Category	11N Wireless Adapter			11N PCIE Adapter
	150M		300M	
ID				
Model	W311MA	W311M	W311M (Auto-Install)	W322E
Speed	150Mbps	150Mbps	150Mbps	300Mbps
Antenna Type	1*3.5dBi High Gain external antenna	Internal	Internal	2*2.5dBi external detachable antenna
LED	✓	✓	-	-
WPS Button	✓	✓	-	-
Interface	USB2.0	USB2.0	USB2.0	PCIE
Compatible OS	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	Windows xp/7/8/8.1
SoftAp	✓	✓	✓	-

Powerline

Category	PowerLine Adapter		
ID			
Model	P200	PH3	PH6
Core Value	No Wiring, No Drilling	UHD Streaming Partner	Ideal Powerline Adapter
Powerline Standard	HomePlug AV	HomePlug AV2	HomePlug AV2
Powerline Speed	200Mbps	1000Mbps	1000Mbps
Ethernet Speed	2*100Mbps	2*1000Mbps	2*1000Mbps
Wireless Speed	-	-	-
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
Plug and Play	✓	✓	✓
WiFi Clone	-	-	-
Data Encryption	AES-128	AES-128	AES-128
HD IPTV	-	✓	✓
Power-save Mode	✓	✓	✓
Key Features	<ul style="list-style-type: none"> *Up to 200Mbps Powerline Speed *128-bit Advanced Encryption Security *Plug and Play *Mini Design 	<ul style="list-style-type: none"> *Up to 1000Mbps Powerline Speed *Gigabit Ethernet Ports *Plug-and-Play *Built-in Power Saving *PLC Signal LED 	<ul style="list-style-type: none"> *Up to 1000Mbps Powerline Speed *Gigabit Ethernet Ports *Plug-and-Play *Built-in Power Saving *With AC Socket *PLC Signal LED

Powerline

Category	Wi-Fi Powerline		
ID			
Model	PW201A	PH5	PH10
Core Value	Where there are mains, there's a WiFi hotspot	More Stable & Faster Home Networking Solution	Extend the better 11ac Wi-Fi in your home
Powerline Standard	HomePlug AV	HomePlug AV2	HomePlug AV2
Powerline Speed	200Mbps	1000Mbps	1000Mbps
Ethernet Speed	1*100Mbps	3*1000Mbps	2*1000Mbps
Wireless Speed	2.4G 300Mbps	2.4G 300Mbps	2.4GHz 200Mbps 5GHz 433Mbps
With AC Socket	-	-	-
PLC Signal Indicator	-	✓	✓
LED	1*POWER, 1*PLC, 1*LAN, 1*WR, 1*WPS	1*PLC, 1*WIFI	1*Power, 1*PLC, 1*WR
Plug and Play	easy to use	easy to use	✓
WiFi Clone	-	✓	✓
Data Encryption	AES-128	AES-128	AES-128
HD IPTV	-	✓	✓
Power-save Mode	✓	✓	✓
Key Features	<ul style="list-style-type: none"> *Up to 200Mbps Powerline Speed *11n 300Mbps Wi-Fi *128-bit Advanced Encryption Security *Support WPS 	<ul style="list-style-type: none"> *Up to 1000Mbps Powerline Speed *11n 300Mbps Wi-Fi *Gigabit Ethernet Ports *Wi-Fi Clone *PLC Signal LED *Built-in Power Saving *Wi-Fi Timing 	<ul style="list-style-type: none"> *Up to 1000Mbps Powerline Speed *11ac 650Mbps Wi-Fi *Gigabit Ethernet Ports *Wi-Fi Clone *PLC Signal LED *Built-in Power Saving *Wi-Fi Timing *Power Switch

WiFi Extender

Category	11AC		11N	
	1200M	750M	300M	
ID				
Model	A18	A15	A301	A9
Core Values	Faster and support one-button dual-band bridging.	Transmit strong WiFi signals at 5GHz and support one-button dual-band bridging.	Easily expand your WiFi coverage to 200 square meters.	Expand your WiFi coverage to 200 square meters and compatible with 99.99% of routers.
WiFi Speed	1200Mbps	750Mbps	300Mbps	300Mbps
Ethernet Port Speed	100Mbps * 1	100Mbps * 1	100Mbps * 1	-
Antenna	External 2dBi omnidirectional dual-band antenna * 2	External 2dBi omnidirectional dual-band antenna * 2	External 3dBi omnidirectional antenna * 2	External 3dBi omnidirectional antenna * 2
LEDs	1*Power 1*WPS 1*signal	1*Power 1*WPS 1*signal	1*Power 1*WPS 1*signal	1*signal/WPS
Installation Type	Wall-mounted	Wall-mounted	Wall-mounted	Wall-mounted
One-button WPS Bridging	✓	✓	✓	✓
Power Supply	Input: AC100-240V 50/60Hz Output: 9V0.8A	Input: AC100-240V 50/60Hz Output: 9V0.8A	Input: AC100-240V 50/60Hz Output: 9V0.8A	Input: AC100-240V 50/60Hz Output: 3.3V1A
Others	UK, CE, US, CN	UK, CE, US, CN	UK, CE, US, CN	UK, CE, US, CN

4G LTE Mobile Wi-Fi Hotspot

Category	4G MiFi		
ID			
Model	4G680	4G185	4G180
Core Values	Always on Internet	Access High Speed 4G+ Internet Anywhere	Access High Speed 4G+ Internet Anywhere
Mobile Protocol	FDD LTE/TDD LTE/DC-HSPA+/GSM	FDD LTE/TDD LTE/DC-HSPA+/GSM	FDD LTE/TDD LTE/DC-HSPA+/GSM
WiFi Protocol	802.11 b/g/n 300Mbps	802.11 b/g/n 150Mbps	802.11 b/g/n 150Mbps
Main Feature	* Compatible with 4G FDD/TDD LTE, 3G WCDMA, 2G GSM Protocol * Support 5 Connection type and 5 Modes * 2T2R, 2.4GHz, 802.11n/g/b, 1WAN 3LAN, 1USB Port, 2 External Antennas.	* APP Management * 10 users simultaneously * Working time more than ten hours	* APP Management * 10 users simultaneously * Powerful 2100mAh Battery * 4 LED indicators
Antenna	External 5dBi Omnidirectional antennas * 2	Built-in mobile and Wi-Fi antennas	Internal antennas * 2
Indicators	Power LED indicator* 1 WPS LED indicator* 1 SYS LED indicator* 1 USB LED indicator* 1 VOLTE indicator* 1 WAN LED indicator* 3	1.44 inches colorful screen	Network Status LED indicator* 1 WiFi Connection Status LED indicator* 1 Battery Status LED indicator* 1 New SMS Status LED indicator*
Interface	Adaptive LAN ports* 3 Adaptive FE WAN port* 1 USB 2.0 interface* 1	Micro USB* 1 Micro SD slot* 1 Standard 2FF SIM slot* 1	MicroSD slot, Support (Up to 32GB) 2FF SIM slot Micro-USB, 5V/1A for charger and storage data sharing
Button	WPS* 1 Reset* 1	Power on/off* 1 WPS* 1 Reset* 1	Power* 1 WPS* 1 Reset* 1
One-button WPS Connect Wi-Fi	✓	✓	✓
Certification	CE, RoHS	CE, RoHS	CE, RoHS
Power Supply	Input: 100-240V 50/60Hz Output: 12V/1A	Removable Battery 2100mAh	2100mAh
Others	Support worldwide frequency band	Support worldwide frequency band	Support worldwide frequency band

Comprehensive Network Compatibility

G103 Is An Ideal Choice For FTTH

2.5Gbps

1000M

OMCI



Tenda Broadband CPE

Category	EPON	GPON	
ID			
Model	E101	G103	HG305-G
RJ45 Ports	1*GE LAN	1*GE LAN	4GE*LAN
Antennas	-	-	2*5dBi
WPS Button	-	-	✓
USB	-	-	1*USB 2.0
Power	9V DC 600mA	9V DC 1000mA	12V DC 1.0A
Protocols and Standards	IEEE 802.3ah	ITU-T G.984	ITU-T G.984
US/DS Speed	1.25Gbps/1.25Gbps	1.25Gbps/2.5Gbps	1.25Gbps/2.5Gbps
Access Mode	Bridge	Bridge	Bridge/Router
Optical Power Monitoring	✓	✓	✓
Web Management	✓	✓	✓
Wi-Fi	-	-	✓
IPTV	-	-	✓
TR-069	-	-	✓
Remote Management	OMC	OMC	OMC

Tenda Broadband CPE

Category	VDSL		ADSL			
ID						
Model	V1200	V300	D305	D303	D301 V2.0	D151 V2.0
Wireless Speed	1200Mbps	300Mbps	300Mbps	300Mbps	300Mbps	150Mbps
Wireless Range	5	4	5	3	3	2
RJ45 Ports	1*GE WAN/LAN 3*FE LAN	1*FE WAN/LAN 3*FE LAN	1*FE WAN/LAN 3*FE LAN	1*FE WAN/LAN 3*FE LAN	1*FE WAN/LAN 3*FE LAN	1*FE WAN/LAN 3*FE LAN
Antennas	4*5dBi	2*5dBi	4*5dBi	2*5dBi	2*5dBi	1*5dBi
USB Port	1*USB2.0	1*USB 2.0	1*USB2.0	1*USB 2.0	1*USB 2.0	-
WPS Button	✓	✓	✓	✓	✓	✓
Wireless Repeating	✓	✓	✓	✓	✓	✓
Parental Control	✓	✓	✓	✓	✓	✓
Bandwidth Control	✓	✓	✓	✓	✓	✓
WiFi Schedule	✓	✓	✓	✓	✓	✓
Port Forwarding	✓	✓	✓	✓	✓	✓
VPN Client	✓	✓	✓	-	-	-
Samba	✓	✓	✓	✓	✓	-
3G/4G Dongle	✓	✓	-	✓	-	-
IPTV	✓	✓	✓	✓	✓	✓
TR-069	✓	✓	✓	✓	✓	✓

Tenda PoE Switch
Born for Surveillance



250m Transmission



6KV Lightning Protection



IEEE 802.3af/at




Tenda PoE Switch

Category	10/100M L2 Unmanaged PoE Switch			100M+Gigabit Uplink L2 Unmanaged PoE Switch
ID				
Model NO.	TEF1105P-4-38W	TEF1105P-4-63W	TEF1109P-8-63W	TEF110P-8-102W
Description	5-Port 10/100Mbps Desktop Switch with 4-Port PoE	5-Port 10/100Mbps Desktop Switch with 4-Port PoE	9-Port 10/100Mbps Desktop Switch with 8-Port PoE	8-Port 10/100Mbps + 2 Gigabit Desktop Switch with 8-Port PoE
Standards	IEEE 802.3, 802.3u, 802.3x, IEEE 802.3af	IEEE 802.3, 802.3u, 802.3x, IEEE 802.3af/at	IEEE 802.3, 802.3u, 802.3x, IEEE 802.3af/at	IEEE 802.3, 802.3u, 802.3ab, 802.3x, IEEE 802.3af/at
Switching Capacity	1 Gbps	1 Gbps	1.8 Gbps	5.6Gbps
Packet Forwarding Rate	0.744Mpps	0.744Mpps	1.34Mpps	4.17Mpps
Interfaces	4 FE Ports(Data/PoE) 1 FE Port(Data)	4 FE Ports(Data/PoE) 1 FE Port(Data)	8 FE Ports(Data/PoE) 1 FE Port(Data)	8 FE Ports(Data/PoE) 2 GE Ports(Data)
6kV Lightning Protection	✓	✓	✓	✓
LED Indicators	Link/Act, PoE Status, Power	Link/Act, PoE Status, Power	Link/Act, PoE Status, Power, 100M	Link/Act, PoE Status, Power, 1000M
PoE Supply	Port 1-4 support PoE, maximum power for each port is 15.4W	Port 1-4 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
Power Consumption	Power Supply: 35W In full configuration: <384W	Power Supply: 58W In full configuration: <63W	Power Supply: 58W In full configuration: <63W	Power Supply: 99W In full configuration: <102W
Power Input	AC: 100-240V~50/60Hz	AC: 100-240V~50/60Hz	AC: 100-240V~50/60Hz	AC: 100-240V~50/60Hz
Power Output	DC: 48V/0.8A	DC: 51V/1.25A	DC: 51V/1.25A	DC: 51V/2.1A
Mac Address Table	1K	1K	4K	16K
Dimensions(W x D x H)	100x100x26mm	100x100x26mm	177.5x104x26mm	177.5x104x26mm
Port VLAN	x	x	x	1-8 Port
250m Distance Transmission (10Mbps)	✓	✓	✓	✓

Tenda PoE Switch

Category	100M+Gigabit Uplink L2 Unmanaged PoE Switch		
ID	 New	 New	
Model NO.	TEF118P-16-150W	TEF126P-24-250W	TEF1210P-8-150W
Description	16-Port 10/100Mbps + 1 Gigabit/SFP Slot Desktop/Rackmount Switch with 16-Port PoE	24-Port 10/100Mbps + 1 Gigabit/SFP Slot Desktop/Rackmount Switch with 24-Port PoE	8-Port 10/100Mbps + 2 Gigabit/SFP(Combo) Desktop/Rackmount Web Smart Switch with 8-Port PoE
Standards	IEEE 802.3, 802.3u, 802.3x, 802.3ab, IEEE 802.3af/at	IEEE 802.3, 802.3u, 802.3x, IEEE 802.3af/at	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3x, 802.1D, 802.1W, 802.1Q, IEEE 802.3af/at
Switching Capacity	7.2Gbps	8.8Gbps	5.6Gbps
Packet Forwarding Rate	5.36Mpps	6.55Mpps	4.36Mpps
Interfaces	16 FE Ports(Data/PoE) 1 GE Ports(Data) 1 SFP Slot(Data)	24 FE Ports(Data/PoE) 1 GE Ports(Data) 1 SFP Slot(Data)	8 FE Ports(Data/PoE) 2 GE Ports(Data) 2 SFP Slots(Combo)
6kV Lightning Protection	✓	✓	✓
LED Indicators	Link/Act, PoE MAX, Power, SFP1,G1	Link/Act, PoE MAX, Power, SFP1,G1	Link/Act, PoE MAX, Power, SFP1/2,G1/2
PoE Supply	Port 1-16 support PoE , maximum power for each port is 30W	Port 1-24 support PoE , maximum power for each port is 30W	Port 1-8 support PoE , maximum power for each port is 40W
Power Consumption	Power Supply: 135W In full configuration: <150W	Power Supply: 225W In full configuration: <250W	Power Supply: 123W In full configuration: <150W
Power Input	AC: 100 – 240V ~ 50/60Hz	AC: 100 – 240V ~ 50/60Hz	AC: 100 – 240V ~ 50/60Hz
Power Output	DC: 53.5V/2.8A	DC: 53.5V/4.6A	DC: 53.5V/2.8A
Mac Address Table	4K	4K	4K
Dimensions(W x D x H)	294x178x44mm	294x215x44mm	294x178x44mm
Port VLAN	1-16 Port	1-24 Port	✓
250m Distance Transmission (10Mbps)	✓	✓	✓





Tenda PoE Switch

Category	100M+Gigabit Uplink L2 Unmanaged PoE Switch		Gigabit L2 Unmanaged PoE Switch
ID			 New
Model NO.	TEF1218P-16-250W	TEF1226P-24-440W	TEG1105P-4-63W
Description	16-Port 10/100Mbps + 2 Gigabit/SFP(Combo) Rackmount Web Smart Switch with 16-Port PoE	24-Port 10/100Mbps + 2 Gigabit/SFP(Combo) Rackmount Web Smart Switch with 24-Port PoE	5-Port Gigabit Desktop Switch with 4-Port PoE
Standards	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3x, 802.1D, 802.1W, 802.1Q, IEEE 802.3af/at	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3x, 802.1D, 802.1W, 802.1Q, IEEE 802.3af/at	IEEE 802.3, 802.3u, 802.3x, 802.3ab, IEEE 802.3af/at
Switching Capacity	7.2Gbps	8.8Gbps	10Gbps
Packet Forwarding Rate	5.36Mpps	6.55Mpps	7.44Mpps
Interfaces	16 FE Ports(Data/PoE) 2 GE Ports(Data) 2 SFP Slots(Combo)	24 FE Ports(Data/PoE) 2 GE Ports(Data) 2 SFP Slots(Combo)	4 GE Ports(Data/PoE) 1 GE Port(Data)
6kV Lightning Protection	✓	✓	✓
LED Indicators	Link/Act, PoE MAX, Power, SFP1/2,G1/2	Link/Act, PoE MAX, Power, SFP1/2,G1/2	Link/Act, PoE Status, Power
PoE Supply	Port 1-16 support PoE , maximum power for each port is 40W	Port 1-24 support PoE , maximum power for each port is 40W	Port 1-4 support PoE , maximum power for each port is 30W
Power Consumption	Power Supply: 230W In full configuration: <250W	Power Supply: 370W In full configuration: <440W	Power Supply: 58W In full configuration: <63.7W
Power Input	AC: 100 – 240V ~ 50/60Hz	AC: 100 – 240V ~ 50/60Hz	AC: 100 – 240V ~ 50/60Hz
Power Output	DC: 53.5V/4.6A	DC: 53.5V/8.4A	DC: 51V/1.25A
Mac Address Table	4K	4K	2K
Dimensions(W x D x H)	440x284x44mm	440x284x44mm	100x100x26mm
Port VLAN	✓	✓	1-4 Port
250m Distance Transmission (10Mbps)	✓	✓	×

Tenda PoE Switch

Category	Gigabit L2 Unmanaged PoE Switch		
ID	 Coming Soon	 New	 New
Model NO.	TEG1109P-8-102W	TEG1116P-16-150W	TEG1124P-24-250W
Description	9-Port Gigabit Desktop Switch with 8-Port PoE	16-Port Gigabit Desktop/Rackmount Switch with 16-Port PoE	24-Port Gigabit Rackmount Switch with 24-Port PoE
Standards	IEEE 802.3, 802.3u, 802.3x, 802.3ab, IEEE 802.3af/at	IEEE 802.3, 802.3u, 802.3x, 802.3ab, IEEE 802.3af/at	IEEE 802.3, 802.3u, 802.3x, 802.3ab, IEEE 802.3af/at
Switching Capacity	18Gbps	32Gbps	48Gbps
Packet Forwarding Rate	13.39Mpps	23.6Mpps	35.4Mpps
Interfaces	8 GE Ports(Data/PoE) 1 GE Port(Data)	16 GE Ports(Data/PoE)	24 GE Ports(Data/PoE)
6kV Lightning Protection	✓	✓	✓
LED Indicators	Link/Act, PoE Status, Power	Link/Act, PoE Status, Power	Link/Act, PoE Status, Power
PoE Supply	Port 1-8 support PoE, maximum power for each port is 30W	Port 1-16 support PoE, maximum power for each port is 30W	Port 1-24 support PoE, maximum power for each port is 30W
Power Consumption	Power Supply: 99W In full configuration: <107W	Power Supply: 150W In full configuration: <135W	Power Supply: 250W In full configuration: <225W
Power Input	AC: 100-240V~50/60Hz	AC: 100-240V~50/60Hz	AC: 100-240V~50/60Hz
Power Output	DC: 51V/2.1A	DC: 53.5V/2.8A	DC: 53.5V/4.6A
Mac Address Table	4K	8K	8K
Dimensions(W x D x H)	177.5x104x26mm	294x178x44mm	440x178x44mm
Port VLAN	1-7 Port	1-14 Port	1-22 Port
250m Distance Transmission (10Mbps)	×	×	×

Tenda PoE Switch

Category	Gigabit L2 Managed PoE Switch		PoE Injectors	
ID				
Model NO.	TEG3210P	TEG3224P	PoE15F	PoE30G-AT
Description	8-Port Gigabit Managed PoE Switch with 2-Port SFP	24-Port Gigabit Managed PoE Switch with 4-Port SFP Combo	IEEE802.3af 10/100Mbps PoE Injector	IEEE802.3af Gigabit PoE Injector
Standards	IEEE 802.3, 802.3u, 802.3z, 802.3ab, 802.3x, 802.1D, 802.1w, 802.1Q, 802.3ad, IEEE 802.3af/at	IEEE 802.3, 802.3u, 802.3z, 802.3ab, 802.3x, 802.1D, 802.1w, 802.1Q, 802.3ad, IEEE 802.3af/at	IEEE802.3, 802.3u, IEEE802.3af	IEEE802.3, 802.3u, 802.3ab, IEEE802.3af/at
Switching Capacity	20Gbps	56Gbps	×	×
Packet Forwarding Rate	14.88Mpps	35.7Mpps	×	×
Interfaces	8 GE Ports(Data/PoE) 2 SFP Slots(Data)	24 GE Ports(Data/PoE) 4 SFP Slots(Data) 1 Console Port	1 FE Port(Data/PoE) 1 FE Port(Data)	1 GE Port(Data/PoE) 1 GE Port(Data)
6kV Lightning Protection	×	×	×	×
LED Indicators	Link/Act, PoE Status, Power, System, PoE Max	Link/Act, PoE Status, Power, System, PoE Max	Link/Act, PoE Status	Link/Act, PoE Status
PoE Supply	Port 1-8 support PoE, maximum power for each port is 40W	Port 1-24 support PoE, maximum power for each port is 30W	Maximum power for PoE port is 15.4W	Maximum power for PoE port is 30W
Power Consumption	Power Supply: 115W In full configuration: <130W	Power Supply: 370W In full configuration: <440W	Power Supply: 15.4W (max)	Power Supply: 30W (max)
Power Input	AC: 100-240V~50/60Hz	AC: 100-240V~50/60Hz	AC: 100-240V~50/60Hz	AC: 100-240V~50/60Hz
Power Output	DC: 53.5V/2.4A	DC: 53.5V/8.4A	DC: 48V/0.3A(max)	DC: 51V/0.8A(max)
Mac Address Table	8K	8K	×	×
Dimensions(W x D x H)	294x178.8x44mm	440x284x44mm	84.5x44x29.8mm	132.3x60x33mm
Port VLAN	✓	✓	×	×
250m Distance Transmission (10Mbps)	×	×	×	×

Tenda Business Switch

Category	Business 10/100M Ethernet			
ID			 Coming Soon	 New
Model NO.	TEF1016D	TEF1024D	TEF1018F	TEF1026F
Housing Material	metal	metal	metal	metal
Standards	IEEE 802.3u/v/x	IEEE 802.3u/v/x	IEEE 802.3u/v/a/b	IEEE 802.3u/v/a/b
Interfaces	16*FE	24*FE	16*FE+2GE+2SFP	24*FE+2GE+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	32Gbps	48Gbps	7.2Gbps	88Gbps
Packet Forwarding Rate	10Mbps: 14880pps 100Mbps: 148800pps	10Mbps: 14880pps 100Mbps: 148800pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps
Mac Address Table	4k	4k	4k	16k
Power Input	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Lightning Protection for Power Supply	6000V	6000V	6000V	6000V
Lightning Protection for Port	/	/	6000V for uplink ports	6000V for uplink ports
Dimensions(W*D*H)	294x180x44mm, 1U, Desktop/Rackmount	294x180x44mm, 1U, Desktop/Rackmount	440x178x44mm 1U, Rackmount	440x178x44mm 1U, Rackmount

Tenda Business Switch

Category	Business Gigabit Ethernet				
ID					 New
Model NO.	TEG1016D	TEG1016G	TEG1024D	TEG1024G	TEG1024F
Housing Material	metal	metal	metal	metal	metal
Standards	IEEE 802.3u/v/a/b	IEEE 802.3u/v/a/b	IEEE 802.3u/v/a/b	IEEE 802.3u/v/a/b	IEEE 802.3u/v/a/b
Interfaces	16*GE	16*GE	24*GE	24*GE	24*GE+2SFP
LED Indicators	Link/Act, Power	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	Store-and-Forward
Switching Capacity	32Gbps	32Gbps	48Gbps	48Gbps	48Gbps
Packet Forwarding Rate	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps
Mac Address Table	8k	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	AC 100-240V 50/60Hz
Lightning Protection for Power Supply	6000V	6000V	6000V	6000V	6000V
Lightning Protection for Port	6000V	6000V	6000V	6000V	6000V
Dimensions(W*D*H)	294x179x44mm, 1U, Desktop/Rackmount	440x178x44mm 1U, Rackmount	294x180x44mm, 1U, Desktop/Rackmount	440x178x44mm 1U, Rackmount	440x178x44mm, 1U, Rackmount

Tenda SOHO Switch

Category	SOHO 10/100M Ethernet			
ID				
Model NO.	S105	S108	S16	TEF100SD
Housing Material	plastic	plastic	plastic	metal
Standards	IEEE 802.3u/v/x	IEEE 802.3u/v/x	IEEE 802.3u/v/x	IEEE 802.3u/v/x
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	1Gbps	1.6Gbps	3.2Gbps	1Gbps
Packet Forwarding Rate	10Mbps: 14880pps 100Mbps: 148800pps	10Mbps: 14880pps 100Mbps: 148800pps	100Mbps: 148800pps 1000Mbps: 1488000pps	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
Lightning Protection for Power Supply	DC 5V 0.6A	DC 5V 0.6A	DC 9V 1A	DC 5V 0.6A
Lightning Protection for Port	/	/	/	/
Dimensions(W*D*H)	82x52x22.3mm	124.00x59x23.1mm	218x135x41.6mm	100x64x25mm

Tenda SOHO Switch

Category	SOHO Gigabit Ethernet			
ID				
Model NO.	SG105	SG108	TEG100SD	TEG1008D
Housing Material	plastic	plastic	metal	metal
Standards	IEEE 802.3u/v/x	IEEE 802.3u/v/x	IEEE802.3u/v/ab	IEEE802.3u/v/ab
Interfaces	5*GE	8*GE	5*GE	8*GE
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	10Gbps	16Gbps	10Gbps	16Gbps
Packet Forwarding Rate	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps
Mac Address Table	4k	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
Lightning Protection for Power Supply	DC 5V 0.6A	DC 9V 0.6A	DC 5V 0.6A	DC 9V 1A
Lightning Protection for Port	/	/	6000V	4000V
Dimensions(W*D*H)	93x66x23mm	142x90x24mm	100x64x23mm	187x107x33mm

Tenda 

500m Outdoor Point to Point CPE



300Mbps



8dBi Antenna



IP64




Passive PoE



Tenda Ceiling AP

ID			
Model	Q9	Q21	Q22
Hardware Specifications			
Dimension	160*160*33mm	160*160*33mm	160*200*30mm
Max User Capacity	25	70	100
Frequency Range	2.4GHz	2.4GHz/5GHz	2.4GHz/5GHz
Standard&Protocol	IEEE 802.11b/g/n	IEEE 802.11a/b/g/n/ac	IEEE 802.11a/b/g/n/ac
Antenna	Internal 2*4dBi	Internal 2.4GHz 2*4dBi; 5GHz 2*4dBiV	*Internal Dual-band 2*4dBi*
Signal Rate	300Mbps	300Mbps (2.4GHz) +867Mbps (5GHz)	300Mbps (2.4GHz) +867Mbps (5GHz)
Interface	1*FE port	1*FE port	1*GE port
Power Supply	*802.3af/at DC: 12V 1A*	*802.3af/at DC: 12V 1A*	*802.3at DC: 12V 1.5A*
Application	Hotel,Conference room,Dining room	Hotel,Conference room,Dining room	Hotel,Conference room,Dining room
Software Specifications			
SSID Number	4	2.4GHz/5GHz 4	2.4GHz/5GHz 4
Transmit Power	Adjustable power by 1dBm	Adjustable power by 1dBm	Adjustable power by 1dBm
Wireless Client Isolation	Support	Support	Support
SG Priority Access	/	Support	Support
Bandwidth Control	/	Smart Bandwidth Control, Manual Definition	Smart Bandwidth Control, Manual Definition
LED ON/OFF Control	Support	Support	Support
Schedule Reboot	Support	Support	Support
Software Upgrade	Offline, AC Controller	Offline, AC Controller	Offline, AC Controller
Managed by AC	M3 or Tenda Router with AC function	M3 or Tenda Router with AC function	M3 or Tenda Router with AC function

Tenda Desktop AP

ID		
Model	AP4	AP5
Hardware Specifications		
Signal Rate	300Mbps	300Mbps
Standard&Protocol	IEEE 802.11n/g/b	IEEE 802.11n/g/b
Interface	2* 10/100M Ethernet Port (RJ45)	2* 10/100M Ethernet Port (RJ45)
Antennas	2*5dBi Detachable Omni Directional (RP-SMA)	3*5dBi Detachable Omni Directional (RP-SMA)
Button	1*Reset,1*Range Extender	1*Reset,1*Range Extender
Power Method	DC 9V 0.6A Passive PoE,Up to 40 meters Passive PoE is supported(cat5e or up)	DC 12V 1A Passive PoE,Up to 40 meters Passive PoE is supported(cat5e or up)
Dimension(LxWxH)	148*146.2*31.5mm	148*146.2*31.5mm
Software Specifications		
Frequency Range	2.4GHz-2.483GHz	2.4GHz-2.483GHz
Operation Mode	Access Point,Universal Repeater,Station(Client),WSP(Client+Router),Client+AP	Access Point,Universal Repeater,Station(Client),WSP(Client+Router),Client+AP
VPN Pass-Through	PPTP,L2TP	PPTP,L2TP
User Capacity	5(video users),20(wireless users)	5(video users),20(wireless users)
Managed by AC	M3	M3
Others		
Certifications	FCC/CE/Rohs/VoC	FCC/CE/Rohs/VoC

Tenda In-wall AP

ID		
Model	W6-S	W9
Hardware Specifications		
Dimension	86*86*35mm	86*86*35mm
Max User Capacity	15	40
Color	White	White
Frequency Range	2.4GHz	2.4GHz/5GHz
Standard&Protocol	IEEE 802.11b/g/n	IEEE 802.11a/b/g/n/ac
Signal Rate	300Mbps	300Mbps (2.4GHz) +867Mbps (5GHz)
Interface	2*FE port	2*FE port
Power Supply	802.3af/at PoE	802.3af/at PoE
Application	Hotel rooms,Villa,University dormitories, Hospital wards etc.	Hotel rooms,Villa,University dormitories, Hospital wards etc.
Software Specifications		
SSID Number	2	2.4GHz 8, 5GHz 4
Transmit Power	Adjustable power by 1dBm	Adjustable power by 1dBm
AP Isolation	Support	Support
LED ON/OFF Control	Support	Support
Schedule Reboot	Support	Support
Software Upgrade	Support	Support
Managed by AC	M3 or Tenda Router with AC function	M3 or Tenda Router with AC function


Tenda Wireless Hotspot Router

ID	
Model	WISE
Performance Specifications	
Max User Capacity	50
Max Wifi User Capacity	15+25
Max Concurrent Session	30000
Hardware Specifications	
Frequency	2.4GHz/5GHz
Wireless Speed	2.4GHz 300Mbps+5GHz 867Mbps
CPU	ARM 900MHz
RAM/FLASH	128M/8/16M/8
Antenna	4*5dBi
Interface	1-4 10/100Mbps WAN Ports 4-1 10/100Mbps LAN Port
Dimension(LxWxH)	225*130*30(mm)
Software Specifications	
Wireless Function	Encryption/Guest Networks Access/WMM/Wireless MAC Filter
Authorization	Captive Portal
VPN	IPsec/PPTP/L2TP
Bandwidth Control	Smart Bandwidth Control / Manual Definition
Internet Access Control	IP/MAC/URL Filter
Firmware Upgrade	Online Upgrade
Others	
Certifications	FCC/CE/RoHS


Tenda Outdoor Long Range CPE

ID			
Model	O1	O3	O6
Hardware Specifications			
Dimension(LxWxH)	193.5*80*67.5mm	270*94.86*67.5mm	270*94.86*67.5mm
Application	CCTV Surveillance, WSP CPE	CCTV Surveillance, WSP CPE	CCTV Surveillance, WSP CPE
Frequency	2.4GHz	2.4GHz	5GHz
Signal Rate	300Mbps	150Mbps	433Mbps
Max Output Power	100mW(20dBm)	800mW(29dBm)	400mW(26dBm)
Max Range	500m	5km	10km
Standard&Protocol	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11a/n/ac
Interface	1*FE PoE/WAN/LAN port	1*FE PoE/WAN/LAN port 1*FE LAN Port*	1*GE PoE/WAN/LAN port
Antenna	8dbi Directional Antenna	12dbi Directional Antenna	16dbi Directional Antenna
Antenna Beamwidth	Horizontal: 60° Vertical: 30°	Horizontal: 60° Vertical: 30°	Horizontal: 30° Vertical: 15°
Maximum Consumption	2.8W	6W	9W
Lightning Protection	/	6kV	6kV
Waterproof Level	IP64	IP64	IP64
Power Supply	9V 0.6A PoE Injector	12V 1A PoE Injector	24V 0.5A PoE Injector
Software Specifications			
Operating Mode	AP/Station/WISP	AP/Station/Universal Repeater/WISP/Router/P2MP/Repeater	AP/Station/Universal Repeater/WISP/Router
Transmission Power	Adjustable power by 1dBm	Adjustable power by 1dBm	Adjustable power by 1dBm
SSID Hidden	Support	Support	Support
Others			
Operating Temperature&Humidity	-20°C ~ 55°C, 10%~90% non-condensing	-20°C ~ 55°C, 10%~90% non-condensing	-20°C ~ 55°C, 10%~90% non-condensing
Storage Temperature&Humidity	-40°C ~ 70°C, 10%~90% non-condensing	-40°C ~ 70°C, 10%~90% non-condensing	-40°C ~ 70°C, 10%~90% non-condensing
Certifications	FCC/CE/RoHS	FCC/CE/RoHS	FCC/CE/RoHS




Tenda QoS VPN Router

ID	
Model	G3
Performance Specifications	
Max User Capacity	120
Max Concurrent Session	60000
AC Management	Maximum Manage 16APs
Hardware Specifications	
CPU	ARM 800MHz
RAM/FLASH	512MB/128MB
Interface	1*4GE WAN, 4*1GE LAN, 1*USB
Dimension	294*178*44(mm)
Software Specifications	
WAN Port number	4 WAN(MAX)
Portal Authentication	200 authentication Accounts Customize the Internet Access Time Customize Advise Picture Customize Redirect Page Online Users Statistics
Bandwidth Control	Smart Bandwidth Control / Manual Definition/ QoS Bandwidth Management
VPN	PPTP/L2TP/IPSec
USB Interface	File Sharing
Internet Access Control	IP/MAC/URL Filter
Firmware Upgrade	Online Upgrade

Tenda Wireless AP Controller

ID	
Model	M3
Hardware Specifications	
Maximum Manage number of APs	128
Dimension(LxWxH)	210*130*30
Maximum Consumption	9W
Interface	5*GE LAN Ports
Software Specifications	
Standard&Protocol	IEEE 802.3ab/3u/3
LAN Settings	Static IP
DHCP Server for APs	Support
VLAN	Support 802.1Q Vlan
Management Function	AP automatically discover, AP and user status monitor, Client isolation, Centralized management, Power adjustment,

Tenda IP-Camera

ID			
Name	HD PTZ Wireless Day/Night Cloud Camera	HD Wireless Day/Night Cloud Camera	Outdoor HD Day/Night IP Camera
Model	CS0+	CS	CSc
Image Sensor			
Sensor Type	1/4 color CMOS Sensor	1/4 color CMOS Sensor	1/4 color CMOS Sensor
Lens Type	960P HD lens, f=3.6mm,F=2.0.	960P HD lens, f=2.8mm,F=2.0,Angle of view: D=120°	960P HD lens, f=3.6mm,F=2.0.
Night Vision	9 IRLEDs,10m	9 IRLEDs,10m	2 IRLEDs,30m
Connectivity			
Ethernet	N/A	N/A	✓
Wireless	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n
External Card Slot	Support(up to 64GB)	Support(up to 64GB)	Support(up to 64GB)
Software (Support Android,iOS,Windows,etc)			
APP	TendaEye	TendaEye	TendaEye
Video Format	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG
Multi-Stream	1280*720(HD),640*360(VGA)	1280*720(HD),640*360(VGA)	1280*720(HD),640*360(VGA)
Motion Detection	✓	✓	✓
E-mail/FTP Alarm	N/A	N/A	N/A
Notification Push	✓	✓	✓
Os Supported	Android 4.0 and above,iOS 7.0 and above	Android 4.0 and above,iOS 7.0 and above	Android 4.0 and above,iOS 7.0 and above
Other alarm modes	Image push,Sound alarm	Image push,Sound alarm	Image push,Sound alarm
Audio			
Audio	Built-in microphone and speaker	Built-in microphone and speaker	Built-in microphone
Physical and Environment			
Pan/Tilt	Support (horizontal 355°,vertical 120°)	N/A	N/A
Dimensions	103*112*131mm	67*67*118mm	224*87*110mm
Net Weight	0.176KG	0.107KG	0.291KG
Power Consumption	DC 5V,1A	DC 5V,1A	DC 12V,1A
Operating Temperature	-10°C~50°C	-10°C~50°C	-10°C~50°C
Operating Humidity	10%-80%	10%-80%	10%-80%
Storage Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C
Storage Humidity	3%-90%	3%-90%	3%-90%