



All for better networking.

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Tenda

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Wi-Fi 6E

Product Guide

Smart Home Wireless/Broadband CPE/
Switch/SMB WLAN/IP-Camera

Superior Mesh Wi-Fi for Premium Households

MX12/EX12 | AX3000 Whole Home Mesh Wi-Fi 6 System

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Wi-Fi 6E Introduction

1. What is Wi-Fi 6E?

Wi-Fi 6E means Wi-Fi 6 extended to the 6 GHz band, a new wireless standard that performs better in dense urban areas and delivers better data rates at a longer range, meaning more people can have access to higher-speed broadband.

2. Wi-Fi 6 vs Wi-Fi 6E: What's the Difference?

Wi-Fi 6E builds on these features and includes support for up to 14 80MHz channels or seven 160 MHz channels. More available channels mean more available spectrum for Wi-Fi service and less overlap between networks in crowded areas like apartment complexes or offices.

3. Ultra-fast Whole Home Coverage

Tenda MX21/EX21, armed with next-gen Wi-Fi 6E technology, MX21/EX21 tri-band speed is up to 5700Mbps so that you can enjoy the fast network at all times



| Category | Wi-Fi 6E |
|-------------------------------|-----------------------------|
| | Tri-Band |
| ID | Hot |
| Model | AX5700 MX21/ EX21 |
| Wireless Standard | 802.11 ax/ac/a/b/g/n |
| Wireless Speed | 2.4G:900M 5G:2400M 6G:2400M |
| Wireless Range | 7400sq.ft |
| Max. No. of Connected Devices | 260 |



AP/Band Steering



Auto Path Selection




Fast Roaming



WiFi+

Mesh Wi-Fi Systems

| Category | Wi-Fi 6 | | | | |
|-------------------------------|---|---|---|---|---|
| | Dual-Band | | | | |
| ID |  Hot |  Hot |  |  |  |
| Model | MX15/EX15 | MX12/EX12 | MX6/EX6 | MX3 Pro/EX3 Pro | MX3/EX3 |
| Speed | AX5400 | AX3000 | AX1800 | AX1500 | AX1500 |
| Wireless Standard | 802.11 ax/ac/a/b/g/n | 802.11 ax/ac/a/b/g/n | 802.11 ax/ac/a/b/g/n | 802.11 ax/ac/a/b/g/n | 802.11 ax/ac/a/b/g/n |
| Wireless Speed | 2.4GHz: 574Mbps 5GHz: 2402Mbps | 2.4GHz: 574Mbps 5GHz: 2402Mbps | 2.4GHz: 574Mbps 5GHz: 1201Mbps | 2.4G:300Mbps 5G:1200Mbps | 2.4G:300Mbps 5G:1200Mbps |
| Wireless Range | 7400sq.ft | 7000sq.ft | 6000sq.ft | 5380sq.ft | 3230sq.ft |
| Max. No. of Connected Devices | 240 devices | 200 devices | 150 devices | 110 devices | 110 devices |
| RJ-45 Port | 3*GE WAN/LAN | 3*GE WAN/LAN | 3*GE WAN/LAN | 3*GE WAN/LAN | 3*GE WAN/LAN |
| MU-MIMO | √ | √ | √ | √ | √ |
| AP/Band Steering | √ | √ | √ | √ | √ |
| Auto Path Selection | √ | √ | √ | √ | √ |
| Ethernet Backhaul | √ | √ | √ | √ | √ |
| Fast Roaming | √ | √ | √ | √ | √ |
| Prepared Configuration | √ | √ | √ | √ | √ |
| Bridge Mode | √ | √ | √ | √ | √ |
| Remote Management | √ | √ | √ | √ | √ |
| Guest Network | √ | √ | √ | √ | √ |
| Parental Control | √ | √ | √ | √ | √ |
| Smart QoS | √ | √ | √ | √ | √ |
| Works with Alexa | √ | √ | √ | √ | √ |
| WiFi+ | √ | √ | √ | √ | √ |
| Web Management | √ | √ | √ | √ | √ |

Mesh Wi-Fi Systems

| Category | Wi-Fi 5 | | | | |
|-------------------------------|---|---|---|---|---|
| | Tri-Band | Dual-Band | | | |
| ID |  |  Hot |  |  |  |
| Model | MW12 | MW6 | MW5c | MW5 | MW3 |
| Speed | AC2100(Tri-Band) | AC1200 | AC1200 | AC1200 | AC1200 |
| Wireless Standard | 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 | 2.4G: 300Mbps 5GHz_1: 867Mbps 5GHz_2: 867Mbps | 2.4GHz: 300Mbps 5GHz: 867Mbps | 2.4GHz: 300Mbps 5GHz: 867Mbps | 2.4GHz: 300Mbps 5GHz: 867Mbps | 2.4GHz: 300Mbps 5GHz: 867Mbps |
| Wireless Range | 6000sq.ft | 6000sq.ft | 3500sq.ft | 3500sq.ft | 3500sq.ft |
| Max. No. of Connected Devices | 120 devices | 90 devices | 80 devices | 80 devices | 40 devices |
| RJ-45 Port | 1*GE WAN/LAN 2*GE LAN | 1*GE WAN/LAN 1*GE LAN | 1*GE WAN/LAN 1*GE LAN | Primary Node: 1*GE WAN/LAN Primary Node: 1*GE LAN Secondary Node: 2*FE LAN | 1*FE WAN/LAN 1*FE LAN |
| MU-MIMO | √ | √ | √ | √ | √ |
| AP/Band Steering | √ | √ | √ | √ | √ |
| Auto Path Selection | √ | √ | √ | √ | √ |
| Ethernet Backhaul | √ | √ | √ | √ | √ |
| Fast Roaming | √ | √ | √ | √ | √ |
| Prepaired Configuration | √ | √ | √ | √ | √ |
| Bridge Mode | √ | √ | √ | √ | √ |
| Remote Management | √ | √ | √ | √ | √ |
| Guest Network | √ | √ | √ | √ | √ |
| Parental Control | √ | √ | √ | √ | √ |
| Smart QoS | √ | √ | √ | √ | √ |
| Works with Alexa | √ | √ | √ | √ | √ |
| WiFi+ | - | - | - | - | - |
| Web Management | - | - | - | - | - |

Tenda RX27 / TX27 Pro | **Wi-Fi 6E**

Deliver Customer the World's Most Powerful Wi-Fi System

Unparalleled speed, technology & features, Tenda RX27/EX27 Pro, you can enjoy ultra-fast speeds, smooth streaming, and lower latency for 4K/8K streaming, AR/VR gaming, and video conferencing.



WiFi+



8K VR/AR and 8K Video



7 Channels












Fast Roaming

| Category | Wi-Fi 6E |
|-------------------------------|-----------------------------|
| ID | Tri-Band |
| Model | AX5700 RX27/TX27 Pro |
| Wireless Standard | 802.11 ax/ac/a/b/g/n |
| Wireless Speed | 2.4G:867M 5G:2402M 6G:2402M |
| Wireless Range | 1400sq.ft |
| Max. No. of Connected Devices | 80 |

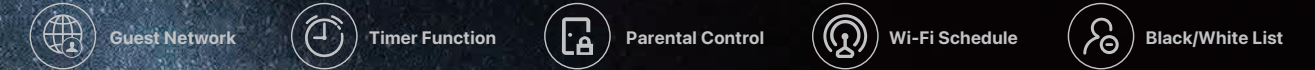


Wi-Fi Routers




| Category | Wi-Fi 6 | | | | | | | | | |
|-------------------|---|---|---|--|---|---|---|---|---|---|
| | AX3000 | | | AX1800 | AX1500 | | | | | |
| ID |  |  |  |  |  |  |  |  |  |  |
| Model | RX12/TX12 Pro | RX9/TX9 Pro | RX9/TX9 | RX3/TX3 | RX2/TX2 Pro | RX2/TX2 | RX1/TX1 Pro | RX1/TX1 Pro | RX1/TX1 | |
| Wireless Standard | 802.11 ax/ac/a/b/g/n | 802.11 ax/ac/a/b/g/n | 802.11 ax/ac/a/b/g/n | 802.11 ax/ac/a/b/g/n | 802.11 ax/ac/a/b/g/n | 802.11 ax/ac/a/b/g/n | 802.11 ax/ac/a/b/g/n | 802.11 ax/ac/a/b/g/n | 802.11 ax/ac/a/b/g/n | |
| Wireless Speed | 2.4GHz: 574Mbps 5GHz: 2402Mbps | 2.4GHz: 574Mbps 5GHz: 2402Mbps | 2.4GHz: 574Mbps 5GHz: 2402Mbps | 2.4GHz: 574Mbps 5GHz: 1201Mbps | 2.4GHz: 300Mbps 5GHz: 1201Mbps | 2.4GHz: 300Mbps 5GHz: 1201Mbps | 2.4GHz: 300Mbps 5GHz: 1201Mbps | 2.4GHz: 300Mbps 5GHz: 1201Mbps | 2.4GHz: 300Mbps 5GHz: 1201Mbps | |
| Wireless Range | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | |
| RJ-45 Port | 1*GE WAN 3*GE LAN | 1*GE WAN 3*GE LAN | 1*GE WAN 3*GE LAN | 1*GE WAN 3*GE LAN | 1*GE WAN 3*GE LAN | 1*GE WAN 3*GE LAN | 1*FE WAN 3*FE LAN | 1*FE WAN 3*FE LAN | 1*FE WAN 3*FE LAN | |
| Antenna | 5*6dBi Antennas | 4*6dBi Antennas | 4*6dBi Antennas | 4*6dBi Antennas | 5*6dBi Antennas | 5*6dBi Antennas | 5*6dBi Antennas | 5*6dBi Antennas | 4*6dBi Antennas | |
| USB Port | - | - | - | - | - | - | - | - | - | |
| WPS Button | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| IPv6 | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| Wireless Repeater | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| Parental Control | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| Bandwidth Control | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| WiFi Schedule | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| Port Forwarding | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| VPN | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| Works with Alexa | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| Samba | - | - | - | - | - | - | - | - | - | |

Premium Wi-Fi6 Performance for Your Smart Home Members





RX12 / TX12 Pro AX3000 Dual-band Gigabit Wi-Fi6 Router




Wi-Fi Routers

| Category | Wi-Fi 5 | | | | | | | | |
|-------------------|---|---|---|--|---|---|---|---|---|
| | AC2100 | | | AC1200 | | | | | |
| ID |  |  |  |  |  |  |  |  |  |
| Model | AC23 | AC21 | AC19 | AC11 | AC10U | AC10 | AC8 | AC6 | AC5 |
| Wireless Standard | 802.11 ac/a/b/g/n | | | | | | | | |
| Wireless Speed | 2.4GHz: 300Mbps 5GHz: 1733Mbps | | | 2.4GHz: 300Mbps 5GHz: 867Mbps | | | | | |
| Wireless Range | Excellent | | | Better | Better | Better | Better | Better | Good |
| RJ-45 Port | 1*GE WAN 3*GE LAN | 1*GE WAN 3*GE LAN | 1*GE WAN 4*GE LAN | 1*GE WAN 3*GE LAN | 1*GE WAN 3*GE LAN | 1*GE WAN 3*GE LAN | 1*GE WAN 3*GE LAN | 1*FE WAN 3*FE LAN | 1*FE WAN 3*FE LAN |
| Antenna | 7*6dBi | 6*6dBi | 4*6dBi | 5*6dBi | 4*5dBi | 4*5dBi | 4*6dBi | 4*5dBi | 4*6dBi |
| USB Port | - | - | 1*USB 2.0 | - | 1*USB 2.0 | - | - | - | - |
| WPS Button | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| IPv6 | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| Wireless Repeater | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| Parental Control | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| Bandwidth Control | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| WiFi Schedule | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| Port Forwarding | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| VPN | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| Works with Alexa | √ | √ | √ | - | - | - | √ | - | - |
| Samba | - | - | √ | - | √ | - | - | - | - |





Wi-Fi Routers

| Category | Wi-Fi 4 | | | |
|-------------------|---|---|---|---|
| | N600 | N300 | | |
| ID |  |  |  |  |
| Model | F9 | F6 | F3 | N301 |
| Wireless Standard | 802.11 b/g/n | 802.11b/g/n | 802.11b/g/n | 802.11b/g/n |
| Wireless Speed | 2.4GHz: 600Mbps | 2.4GHz: 300Mbps | 2.4GHz: 300Mbps | 2.4GHz: 300Mbps |
| Wireless Range | Good | Good | Good | Good |
| RJ-45 Port | 1*FE WAN 3*FE LAN | 1*FE WAN 3*FE LAN | 1*FE WAN 3*FE LAN | 1*FE WAN 3*FE LAN |
| Antenna | 4*6dBi | 4*5dBi | 3*5dBi | 2*5dB |
| USB Port | - | - | - | - |
| WPS Button | √ | √ | √ | √ |
| IPv6 | - | - | - | - |
| Wireless Repeater | √ | √ | √ | √ |
| Parental Control | √ | √ | √ | √ |
| Bandwidth Control | √ | √ | √ | √ |
| WiFi Schedule | √ | √ | √ | √ |
| Port Forwarding | √ | √ | √ | √ |
| VPN | - | - | - | - |
| Works with Alexa | - | - | - | - |
| Samba | - | - | - | - |





USB Adapters

| Category | Wi-Fi 6E | Wi-Fi 6 | | Wi-Fi 5 | | |
|---------------|---|---|---|---|---|---|
| | AX5400 | AX1800 | | AC1300 | AC650 | AC650 |
| ID |  Coming Soon |  New |  New |  |  |  |
| Model | U21 | U18a | U18 | U12 | U10 | U9 |
| Speed | 2.4GHz: 574Mbps 5GHz: 2402Mbps 6GHz: 2402Mbps | 2.4GHz: 574Mbps 5GHz: 1201Mbps | 2.4GHz: 574Mbps 5GHz: 1201Mbps | 2.4GHz: 400Mbps 5GHz: 867Mbps | 2.4GHz: 200Mbps 5GHz: 433Mbps | 2.4GHz: 200Mbps 5GHz: 433Mbps |
| Antenna Type | 2* 5dBi External Antenna | 2* 5dBi External Antenna | Internal | Internal | 1* 6dBi External Antenna | Internal |
| LED | √ | √ | √ | √ | √ | √ |
| WPS Button | - | - | - | √ | - | - |
| Interface | USB 3.0 | USB 3.0 | USB 3.0 | USB 3.0 | USB2.0 | USB2.0 |
| Compatible OS | Windows10/11, linux5.1~5.9 | 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 | Windows xp/7/8/8.1/10 |
| Soft AP | - | - | - | - | - | - |



USB Adapters

| Category | Wi-Fi 4 | | | | |
|---------------|---|---|---|---|---|
| | N300 | | N150 | | |
| ID |  |  |  |  |  |
| Model | U1 | U3 | U2 | W311MI Auto Install) | W311MI |
| Speed | 300Mbps | 300Mbps | 150Mbps | 150Mbps | 150Mbps |
| Antenna Type | 1*3.5dBi External Detachable Antenna | Internal | 1*6dBi External Antenna | Internal | Internal |
| LED | √ | √ | √ | - | - |
| WPS Button | √ | - | - | - | - |
| Interface | USB2.0 | USB2.0 | USB 2.0 | USB 2.0 | USB 2.0 |
| 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 | Windows xp/7/8/8.1/10 | Windows xp /7/8/8.1/10, MAC OS10.7~10.11, Linux |
| Soft AP | √ | √ | - | √ | √ |








USB Adapters

| Category | Wi-Fi 6E | Wi-Fi 6 | Wi-Fi 5 | Wi-Fi 4 |
|---------------|--|---|--|---|
| | AX5400 | AX3000 | AC1200 | N300 |
| ID |  Coming Soon |  New |  New |  |
| Model | E33 | E30 | E12 | W322E |
| Speed | 2.4GHz: 574Mbps 5GHz: 2402Mbps | 2.4GHz: 574Mbps 5GHz: 2402Mbps | 2.4GHz: 300Mbps 5GHz: 867Mbps | 300Mbps |
| Antenna Type | 2* 5dBi Detachable Antenna | 2* 5dBi Detachable Antenna | 2*5dBi External Detachable Antenna | 2* 2dBi External Antenna |
| LED | √ | √ | √ | - |
| WPS Button | - | - | - | - |
| Interface | PCI-E | PCI-E | PCI-E | PCI-E |
| Compatible OS | Windows 10 | Windows 10 | Windows 10 | Windows xp/7/8/8.1/10 |
| Soft AP | - | - | - | - |

Powerlines

| Category | Powerlines | |
|----------------------|---|--|
| | PowerLine Adapter | |
| ID |  |  Hot |
| Model | PH3 | PH6 |
| Selling Point | UHD Streaming Partner | Ideal Powerline Adapter |
| Powerline Standard | HomePlug AV2 | HomePlug AV2 |
| Powerline Speed | 1000Mbps | 1000Mbps |
| Ethernet Speed | 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 |
| Plug&Play | √ | √ |
| WiFi Clone | - | - |
| Data Encryption | AES-128 | AES-128 |
| HD IPTV | √ | √ |
| Power-save Mode | √ | √ |
| Key Feature | <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 |

Wi-Fi Extenders

| Category | Wi-Fi 6 | | | Wi-Fi 5 | | | Wi-Fi 4 |
|-------------------------|--|---|--|---|---|---|---|
| | AX3000 | AX1800 | AX1500 | AC2100 | AC1200 | AC750 | N300 |
| ID |  New |  |  |  |  |  |  |
| Model | A33 | A27 | A23 | A21 | A18 | A15 | A9 |
| WiFi Speed | 2.4G 574Mbps 5G 2402Mbps | 2.4G 574Mbps 5G 1201Mbps | 2.4G 300Mbps 5G 1200Mbps | 2.4G 300Mbps 5G 1734Mbps | 2.4G 300Mbps 5G 867Mbps | 2.4G 300Mbps 5G 433Mbps | 300Mbps |
| Ethernet Port Speed | 1*1000Mbps | 1*1000Mbps | 1*1000Mbps | 1*1000Mbps | 1*100Mbps | 1*100Mbps | - |
| Antenna | 2*External 5dBi Omnidirectional Antenna | 2*External 5dBi Omnidirectional Antenna | 2*3dBi external antenna | 4*External 2dBi Omnidirectional Antenna | 2*External 2dBi Omnidirectional Dual-Band Antenna | 2*External 2dBi Omnidirectional Dual-Band Antenna | 2*External 3dBi Omnidirectional Antenna |
| LED | 1*Signal/WPS | 1*Signal/WPS | 1*Signal/WPS | 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 | Wall-mounted | Wall-mounted | Wall-mounted |
| One-button WPS Bridging | √ | √ | √ | √ | √ | √ | √ |
| Power Supply | Input: AC100-240V 50/60Hz Output: 12V 1A | Input: AC100-240V 50/60Hz Output: 12V 1A | Input: AC100-240V 50/60Hz Output: 12V 1A | Input: AC100-240V 50/60Hz Output: 12V 1A | Input: AC100-240V 50/60Hz Output: 9V 800mA | Input: AC100-240V 50/60Hz Output: 9V 800mA | Input: AC100-240V 50/60Hz Output: 5V 1A |
| Power Standard | UK, EU, US, AU, BR | UK, EU, US, AU, BR | UK, EU, US, AU, AR, BR | UK, EU, US | UK, EU, US, AU, AR, BR | UK, EU, US, AU, AR, BR | UK, EU, US |

Rebuild Your Home Appliances Management Style

Smart Wi-Fi Power Strip

Beli


SP15






Smart Wi-Fi Plugs

| Category | Smart Wi-Fi Plug | | |
|---------------------------------------|---|---|---|
| ID |  |  |  |
| Model | SP3 | SP6 | SP9 |
| Plug Standard | US/UK/EU/AU | US/UK/EU | US/UK/EU/AU |
| Input Voltage | US: 100-120V AC EU/UK/AU: 100-240V AC | US: 100-120V AC EU/UK: 100-240V AC | US: 100-120V AC EU/UK/AU: 100-240V AC |
| Output Voltage | US: 100-120V AC EU/UK/AU: 100-240V AC | US: 100-120V AC EU/UK: 100-240V AC | US: 100-120V AC EU/UK/AU: 100-240V AC |
| Maximum Load | 10A | US: 15A/EU: 16A /UK: 13A | US: 15A/EU: 16A / UK: 13A/AU: 10A |
| Maximum Power | US: 1200W/EU: 2300W UK: 2300W/AU: 2300W | US: 1800W EU: 3680W UK: 2990W | US: 1800W/EU: 3680W UK: 2990W/AU: 2300W |
| Certification | UL, FCC, CE, RoHS, EAC, RCM | UL, FCC, CE, RoHS, EAC | UL, FCC, CE, RoHS, EAC, RCM |
| Materia | PC | PC | PC |
| Button | √ | √ | √ |
| LED | √ | √ | √ |
| Wi-Fi Enabled | √ | √ | √ |
| No Hub Required | √ | √ | √ |
| Away Mode | √ | √ | √ |
| Set Schedules/Timers | √ | √ | √ |
| Energy Monitoring | - | - | √ |
| Works with Alexa and Google Assistant | √ | √ | √ |







Smart Wi-Fi Power Strip

| Category | Smart Wi-Fi Power Strip |
|---|---|
| ID |  Hot |
| Model | SP15 |
| Plug Standard | US/UK/EU/AU |
| Smart Outlets (Individually Controlled) | 3 smart outlets |
| USB Charging Ports | 2 USB ports |
| Buttons | 1* On/Off Power Buttons |
| Led | 1 *system power; 1 *surge protection indicator |
| Input Voltage | US: 125VAC; EU/UK:220 - 250VAC; AU: 240AVC |
| Output Voltage | US: 125VAC; EU/UK: 220 - 250VAC; AU: 240AVC |
| Maximum Load | US: 15A/EU: 16A/UK: 13A/AU:10A |
| Maximum Power | US: 1875W; EU: 4000W; UK: 3250W; AU: 2400W;maximum load in total |
| USB Output | 5V/2.4A Total |
| Certification | ETL, FCC, CE, RoHS, RCM |
| Materia | PC |
| Surge Protection | √ |
| Wi-Fi Enabled | √ |
| No Hub Required | √ |
| Away Mode | √ |
| Set Schedules/Timers | √ |
| Works with Alexa and Google Assistant | √ |

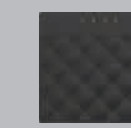



Wi-Fi Smart Light Switch

| Category | WiFi Smart Light Switch | | |
|---------------------------------------|---|---|--|
| ID |  |  |  |
| Model | SS3 | SS6 | SS9 |
| Standard | US/EU | US | US/EU |
| Input Voltage | US: AC 100-120V~, 60Hz EU: AC 200-240V~,50Hz | US: 100-120V~, 60Hz | US: 100-120V~, 60Hz EU: 200-240V~, 50Hz |
| Power to Access | Neutral Wire Required | Neutral Wire Required | Neutral Wire Required |
| Output Current | US:15A EU:10A | US: 15A | US: 15A EU: 10A |
| Load power | - | (LED/CFL)250W Max (Incandescent)430W Max | US:(LED/CFL)250W Max (Incandescent)430W Max EU:(LED/CFL)220W Max (Incandescent)300W Max |
| Certification | ETL/FCC/CE/RoHS | ETL/FCC/CE/RoHS | ETL/FCC/CE/RoHS |
| Materia | PC | PC | PC |
| Button | √ | √ | √ |
| LED | √ | √ | √ |
| WiFi Enabled | √ | √ | √ |
| No Hub Required | √ | √ | √ |
| Remote Control | √ | √ | √ |
| Works with Alexa and Google Assistant | √ | √ | √ |
| Features | / | 3-WAY | Dimmer Switch |


4G LTE Mobile Wi-Fi Hotspots

| Category | 4G/5G Mobile Broadband | | | | | | | | | |
|------------------------|---|---|---|---|--|---|---|---|---|---|
| | 4G LTE Mobile Wi-Fi | | 4G LTE Router | | | | 5G LTE Router | | | |
| ID |  |  |  |  |  |  |  |  |  |  |
| Model | 4G180 | 4G185 | 4G03 | 4G06 | 4G07 | 4G09 | 5G03 | 5G06 | 5G06-Outdoor | TX9V |
| 4G/5G Category | CAT4 | CAT4 | CAT4 | CAT4 | CAT4 | CAT6 | CAT19 | CAT19 | CAT19 | - |
| 4G/5G Speed | 150Mbps | 150Mbps | 150Mbps | 150Mbps | 150Mbps | 300Mbps | 4.67Gbps | 4.2Gbps | 4.2Gbps | - |
| Wi-Fi Standard | 802.11 b/g/n | 802.11 b/g/n | 802.11 b/g/n | 802.11 b/g/n | 802.11 b/g/n/ac | 802.11 b/g/n/ac | 802.11 b/g/n/ac/ax | | - | 802.11 b/g/n/ac/ax |
| Wi-Fi Speed | 150Mbps | 150Mbps | 300Mbps | 300Mbps | 2.4G:300Mbps 5G:867Mbps | 2.4G:300Mbps 5G:867Mbps | 2.4G: 574Mbps 5G: 1201Mbps | 2.4G: 574Mbps 5G: 2402Mbps | - | 2.4G: 574Mbps 5G: 2402Mbps |
| Wi-Fi Range | Good | Good | Good | Better | Better | Better | Excellent | Excellent | - | Excellent |
| Power Supply | Battery/USB | Battery/USB | Power Adapter | Power Adapter | Power Adapter | Power Adapter | Power Adapter | Power Adaptor | PoE | Power Adaptor |
| SIM Slot | Micro(3FF) | Micro(3FF) | Mini(2FF) | Mini(2FF) | Mini(2FF) | Mini(2FF) | Nano(4FF) | Nano(4FF) | Nano(4FF) | - |
| Tel. Port | - | - | - | √ | - | - | - | √ | - | √ |
| RJ-45 Port | - | - | 1*FE WAN/LAN 1*FE LAN | 1*FE WAN/LAN 1*FE LAN | 1*FE WAN/LAN 1*FE LAN | 1*GE WAN/LAN 1*GE LAN | 1*GE WAN/LAN 1*GE LAN | 1*2.5GE WAN 4*GE LAN | 1*2.5GE WAN | 1*GE WAN/LAN 4*GE LAN |
| Micro USB Port | √ | √ | - | - | - | - | √ | √ | - | √ |
| MU-MIMO | - | - | - | - | √ | √ | √ | √ | - | √ |
| WAN Failover | - | - | √ | √ | √ | √ | √ | √ | - | - |
| VoIP Software Function | - | - | √ | √ | √ | √ | √ | √ | - | √ |
| VoLTE | - | - | - | √ | - | - | - | √ | - | √ |
| Plug&Play | - | √ | √ | √ | √ | √ | √ | √ | √ | - |



Broadband CPE

| Model | HG1 | HG3 | HG6 | HG7 | HG7c | HG9 |
|------------------|---|---|---|---|---|---|
| Product Name | Single Port xPON ONT | N300 Wi-Fi xPON ONT | N300 Wi-Fi xPON ONT | AC1200 Dualband Wi-Fi xPON ONT | AC1200 Dualband Wi-Fi xPON ONT | AC1200 Dualband Wi-Fi xPON ONT |
| ID |  |  |  |  |  |  |
| Wording Mode | xPON | xPON | xPON | xPON | xPON | xPON |
| Size | 59*54*23mm | 116*90.5*24mm | 164*116*27.5mm | 164*116*27.5mm | 164*116*27.5mm | 190*124.9mm*26.5mm |
| Antenna | - | 2*5dBi | 2*6dBi | 2*5dBi | 2*5dBi | 2*6dBi |
| RJ-45 Port | 1*GE LAN | 1*GE+1*FE LAN | 1*GE+3*FE LAN | 2*GE LAN | 2*GE LAN | 4*GE LAN |
| RJ11-Port | - | - | 1*POTS | 1*POTS | - | 1*POTS |
| USB | - | - | 1*USB2.0 | - | - | 1*USB2.0 |
| WPS Button | - | √ | √ | √ | √ | √ |
| Product&Standard | ITU-TG.984/IEEE.802.3 ah | | | | | |
| US/DS Speed | GPON:1.25Gbps/2.5Gbps | | | EPON: 1.25Gbps/1.25Gbps | | |
| Wi-Fi | - | 2.4G | 2.4G | 2.4G&5G | 2.4G&5G | 2.4G&5G |
| Function type | Internet | TR069\OMCI IPTV\Internet | TR069\OMCI VOIP\IPTV \Internet | TR069\OMCI VOIP\IPTV \Internet\ Easymesh | TR069\OMCI IPTV \Internet\ Easymesh | TR069\OMCI VOIP\IPTV \ Internet\Easymesh |
| Power | 9V0.6A | 9V1.0A | 12V1.0A | 12V1.0A | 12V1.0A | 12V1.5A |

Broadband CPE

| Category | OLT | | |
|----------------------------------|--|---|---|
| ID |  | | |
| Model | TES7004 | TES7008 | TES7016 |
| Management Rack | 1U19-inch Standard Box | 1U19-inch Standard Box | 1U19-inch Standard Box |
| Uplink Port | 1 *GE Ethernet Port 2 *SFP+ 10GE Optical Ports | 1 *GE Ethernet Port 2 *SFP+ 10GE Optical Ports | 4 *SFP GE Optical Ports 2 *SFP+ 10GE Optical Ports |
| PON Port QTY | 4*GPON Port | 8*GPON Port | 16*GPON Port |
| Maximum number of connected onts | 512 | 1024 | 2048 |
| Management Port | 1*100/1000BASE-TX out-band management port 1*RJ45 Console port | | |
| Fan mode | Hot plug | | |
| Power Supply | AC:100~240V, 47/63Hz DC:-40V~-72V Dual redundant power supply design, supports AC, DC or mixed power input | | |
| Power Consumption | 30W | 38W | 65W |
| Management Mode | EMS, WEB, Telnet , CLI | | |
| PON Port Attribute | Port Transmission Distance: 20KM or Conditional 40 km Wavelength: TX 1490nm, RX 1310nm TX Power: ClassB+ +1.5~+5dBm/ClassC+ +3~+7dBm Saturation Optical Power: ClassB+ -8dBm/ClassC+ -12dBm | | |
| Working Environment | Working Temperature:0~50°C Storage Temperature:-40~85°C Relativehumidity:5~90% | | |

Broadband CPE

| Category | VDSL | | | ADSL | |
|--------------------|---|---|---|---|---|
| ID |  |  |  |  |  |
| Model | V15 | V12 | V300 | D305 | D301 |
| Wireless Speed | 2.4GHz: 300Mbps 5GHz:1201Mbps | 2.4GHz: 300Mbps 5GHz: 867Mbps | 2.4GHz: 300Mbps | 2.4GHz: 300Mbps | 2.4GHz: 300Mbps |
| Wireless Range | Better | Better | Good | Better | Good |
| RJ-45 Port | 1*GE WAN/LAN | 1*GE WAN/LAN | 1*FE WAN/LAN | 1*FE WAN/LAN | 1*FE WAN/LAN |
| | 3*GE LAN | 3*GE LAN | 3*FE LAN | 3*FE LAN | 3*FE LAN |
| Antenna | 4*5dBi | 4*5dBi | 2*5dBi | 4*5dBi | 2*5dBi |
| USB Port | 1*USB | 1*USB2.0 | - | 1*USB2.0 | - |
| Ethernet WAN | √ | √ | √ | √ | √ |
| WPS Button | √ | √ | √ | √ | √ |
| ADSL/ADSL2+ | √ | √ | √ | √ | √ |
| VDSL2 | √ | √ | √ | - | - |
| IPTV | √ | √ | √ | √ | √ |
| EasySet | √ | √ | √ | - | - |
| WiFi Settings | √ | √ | √ | √ | √ |
| Port Fordarding | √ | √ | √ | √ | √ |
| Wireless Repeating | √ | √ | - | √ | √ |
| TR-069 | √ | √ | - | √ | √ |
| VPN Client | √ | √ | - | √ | - |
| Samba | √ | √ | - | √ | - |

Tenda SOHO 2.5G Ethernet Switch

TEM2010F



Three-Mode Toggle



High-speed Bandwidth



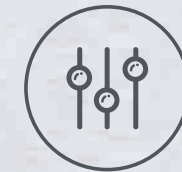
Wire Speed Forwarding



Smooth Upgrade

Tenda Gigabit Desktop Switch

TEG110PF-8-102W



Three-Mode Toggle



6 kV Lightning Protection



Smart PoE Power Supply






RJ45 & SFP Uplink Ports

SOHO Switches

| Category | SOHO 10/100M Ethernet Switch | | | |
|------------------------|---|--|---|---|
| ID |  |  |  |  |
| Model | S105 | S108 | S16 | TEF1005D |
| Description | 5-port 10/100M Ethernet Switch | 8-port 10/100M Ethernet Desktop Switch | 16-Port 10/100M Ethernet Desktop Switch | 5-port 10/100M Ethernet Desktop Switch |
| Housing Material | Plastic | Plastic | Plastic | Metal |
| Standards | IEEE 802.3/u/x | IEEE 802.3/u/x | IEEE 802.3/u/x | IEEE 802.3/u/x |
| Switching Capacity | 1Gbps | 1.6Gbps | 3.2Gbps | 1Gbps |
| Packet Forwarding Rate | 0.74 Mpps | 1.19Mpps | 2.38Mpps | 0.74 Mpps |
| Transfer Method | Store-and-Forward | Store-and-Forward | Store-and-Forward | Store-and-Forward |
| Interfaces | 5*FE | 8*FE | 16*FE | 5*FE |
| LED Indicators | Link/Act, Power | Link/Act, Power | Link/Act, Power | Link/Act, Power |
| Lightning Protection | - | - | - | - |
| 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 5V 0.6A | DC 5V 0.6A | DC 9V 1A | DC 9V 1A |
| MAC Address Table | 1K | 1K | 4K | 1K |
| Dimensions (W x D x H) | 82 x 52 x 22.3mm | 124 x 59 x 23.1mm | 218 x 135 x 41.6mm | 100 x 64 x 25mm |

SOHO Switches

| Category | SOHO Gigabit Ethernet Switch | | |
|------------------------|---|---|---|
| ID |  |  |  |
| Model | SG105 | SG108 | TEG1005D |
| Description | 5-Port Gigabit Desktop Ethernet Switch | 8-Port Gigabit Ethernet Desktop Switch | 5-Port Gigabit Ethernet Desktop Switch |
| Housing Material | Plastic | Plastic | Metal |
| Standards | IEEE 802.3/u/x/ab | IEEE 802.3/u/x/ab | IEEE 802.3/u/x/ab |
| Switching Capacity | 10Gbps | 16 Gbps | 10Gbps |
| Packet Forwarding Rate | 7.44Mpps | 11.9Mpps | 7.44Mpps |
| Transfer Method | Store-and-Forward | Store-and-Forward | Store-and-Forward |
| Interfaces | 5*GE | 8*GE | 5*FE |
| LED Indicators | Link/Act, Power | Link/Act, Power | Link/Act, Power |
| Power Input | - | - | - |
| Lightning Protection | AC: 100-240V 50/60Hz | AC: 100-240V 50/60Hz | AC: 100-240V 50/60Hz |
| Power output | DC 5V 0.6A | DC 5V 0.6A | DC 5V 0.6A |
| MAC Address Table | 2K | 4K | 2K |
| Dimensions (W x D x H) | 93 x 66 x 23mm | 142 x 90 x 24mm | 100 x 64 x 23mm |




SOHO Switches

| Category | SOHO Gigabit Ethernet Switch | | |
|------------------------|---|---|---|
| ID |  |  |  |
| Model | TEG1008D | TEG1008M | TEG1016M |
| Description | 8-Port Gigabit Ethernet Desktop Switch | 8-Port Gigabit Desktop Switch | 16-Port Gigabit Ethernet Switch |
| Housing Material | Metal | Metal | Metal |
| Standards | IEEE 802.3/u/x/ab | IEEE 802.3/u/x/ab | IEEE 802.3/u/x/ab |
| Switching Capacity | 16 Gbps | 16 Gbps | 32Gbps |
| Packet Forwarding Rate | 11.9Mpps | 11.9Mpps | 23.8Mpps |
| Transfer Method | Store-and-Forward | Store-and-Forward | Store-and-Forward |
| Interfaces | 8*GE | 8*GE | 16*GE |
| LED Indicators | Link/Act, Power | Link/Act, Power | Link/Act, Power |
| Power Input | 4kV | - | 6kV for All Ports |
| Lightning Protection | AC: 100-240V 50/60Hz | AC:100-240V; 50/60Hz | AC:100 - 240V 50/60Hz 0.4A |
| Power output | DC 9V 1A | DC 9V 0.6A | DC:12V 1A |
| MAC Address Table | 4K | 16K | 8K |
| Dimensions (W x D x H) | 187 x 107 x 33 mm | 140 x 66.5 x 25.3mm | 235 x 103 x 27mm |




SOHO Switches

| Category | SOHO Gigabit Ethernet Switch | | | |
|------------------------|--|--|--|--|
| ID |  Coming Soon |  Coming Soon |  Coming Soon |  New |
| Model | TEG1005M | SG105C | SG108C | TEM2010F |
| Description | 5-Port Gigabit Ethernet Desktop Switch | 5-Port Gigabit Ethernet Desktop Switch | 8-Port Gigabit Ethernet Desktop Switch | 8-Port 2.5G Ethernet Switch |
| Housing Material | Metal | Plastic | Plastic | Metal |
| Standards | IEEE 802.3/u/x/ab | IEEE 802.3/u/x/ab | IEEE 802.3/u/x/ab | IEEE802.3/u/ab/x/bz/cb |
| Switching Capacity | 10Gbps | 10Gbps | 16Gbps | 50Gbps |
| Packet Forwarding Rate | 7.44Mpps | 7.44Mpps | 11.9Mpps | 37.2Mpps |
| Transfer Method | Store-and-Forward | Store-and-Forward | Store-and-Forward | Store-and-Forward |
| Interfaces | 5*GE | 5*GE | 8*GE | 8*GE 2*SFP |
| LED Indicators | Link/Act, Power | Link/Act, Power | Link/Act, Power | Link/Act, Power |
| Power Input | - | - | - | 6kV for All Ports |
| Lightning Protection | AC: 100-240V 50/60Hz | AC: 100-240V 50/60Hz | AC: 100-240V 50/60Hz | AC: 100-240V 50Hz/60Hz |
| Power output | DC 5V 0.6A | DC 5V 0.6A | DC 9V 0.6A | DC:12V 1.5A |
| MAC Address Table | 2K | 2K | 4K | 16K |
| Dimensions (W x D x H) | / | 93 x 66 x 23mm | 124 x 59 x 23mm | 235 x 103 x 27mm |

PoE Switches

| Category | 10 / 100M L2 Unmanaged PoE Switch | | |
|----------------------------|---|---|---|
| ID |  |  |  |
| Model | TEF1105P-4-38W | TEF1105P-4-63W | TEF1106P-4-63W |
| Description | 5-Port 10/100Mbps Desktop Switch with 4-Port PoE | 5-Port 10/100Mbps Desktop Switch with 4-Port PoE | 6-Port 10/100M Desktop Switch With 4-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/IEEE 802.3at |
| Switching Capacity | 1 Gbps | 1 Gbps | 1.2 Gbps |
| Packet Forwarding Rate | 0.74 Mpps | 0.74 Mpps | 0.89 Mpps |
| Interfaces | 4*FE Ports (Data/PoE) 1*FE Port (Data) | 4*FE Ports (Data/PoE) 1*FE Port (Data) | 4*FE Ports (Data/PoE) 2*FE Port(Data) |
| 6kV Lightning Protection | √ | √ | √ |
| LED Indicators | Link/Act , PoE Status, Power | Link/Act , PoE Status, Power | Link/Act, Power |
| 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 1-4 Support PoE, Maximum Power for Each Port is 30W |
| Power Consumption | PoE Max PoE Max Power Supply:35W In Full Configuration: <38W | PoE Max Power Supply: 58W In Full Configuration: <63W | PoE Max Power Supply: 58W In Full Configuration: <63W |
| Power Input | 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 |
| MAC Address Table | 1K | 1K | 1K |
| Dimensions (W x D x H) | 100 x 100 x 26mm | 100 x 100 x 26mm | 100 x 100 x 26mm |
| Port VLAN | - | - | - |
| 250m Distance Transmission | √ | √ | √ |

PoE Switches

| Category | 10 / 100M L2 Unmanaged PoE Switch | | |
|----------------------------|---|---|---|
| ID |  |  |  |
| Model | TEF1109P-8-63W | TEF1109P-8-102W | TEF1110P-8-63W |
| Description | 9-Port 10/100Mbps Desktop Switch With 8-Port PoE | 9-Port 10/100Mbps Desktop Switch With 8-Port PoE | 10-Port 10/100M Desktop Switch With 8-Port PoE |
| Standards | IEEE 802.3/802.3u/802.3x IEEE 802.3af/at | IEEE 802.3/802.3u/802.3x, IEEE 802.3af/IEEE 802.3at | IEEE 802.3/802.3u/802.3x, IEEE 802.3af/IEEE 802.3at |
| Switching Capacity | 1.8 Gbps | 1.8 Gbps | 1.6 Gbps |
| Packet Forwarding Rate | 1.34 Mpps | 1.34 Mpps | 1.48 Mpps |
| Interfaces | 8*FE Ports (Data/PoE) 1*FE Port (Data) | 8*FE Ports (Data/PoE) 1*FE Port (Data) | 8*FE Ports (Data/PoE) 2*FE (Data) |
| 6kV Lightning Protection | √ | √ | √ |
| LED Indicators | Link/Act, PoE Status, Power, 100M | Link/Act, Power | Link/Act, Power |
| PoE Supply | 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 1-8 support PoE Maximum Power for Each Port is 30W |
| Power Consumption | PoE Max Power Supply: 58W In Full Configuration: <63W | PoE Max PoE Max Power Supply: 92W In full configuration: <102W | PoE Max PoE Max Power Supply: 58W In full configuration: <63W |
| Power Input | AC: 100-240V~50/60Hz | AC: 100-240V~50/60Hz | AC: 100-240V~50/60Hz |
| Power output | DC: 51V/1.25A | DC: 51V/2A | DC: 51V/1.25A |
| MAC Address Table | 4K | 2K | 1K |
| Dimensions (W x D x H) | 177.5 x 104 x 26mm | 177.5 x 104 x 26mm | 177.5 x 104 x 26mm |
| Port VLAN | - | - | √ |
| 250m Distance Transmission | √ | √ | √ |



PoE Switches

| Category | 100M+Gigabit Uplink L2 Unmanaged PoE Switch | |
|----------------------------|--|---|
| ID |  |  |
| Model | TEF1110P-8-102W | TEF1118P-16-150W |
| Description | 8FE+2GE Desktop Switch With 8-Port PoE | 16FE+2GE/1SFP Rackmount Switch With 16-Port PoE |
| Standards | IEEE 802.3/802.3u/802.3x/ IEEE 802.3af/IEEE 802.3at | IEEE 802.3/802.3u/802.3x/ 802.3ab/802.3z IEEE 802.3af/IEEE 802.3at |
| Switching Capacity | 5.6Gbps | 7.2Gbps |
| Packet Forwarding Rate | 4.17Mpps | 5.36Mpps |
| Interfaces | 8 FE*Ports (Data/PoE) 2 GE*Ports (Data) | 16*FE (Data/PoE) 1*GE (Data) 1*GE/SFP Combo (Data) |
| 6kV Lightning Protection | √ | √ |
| LED Indicators | Link/Act, PoE Status, Power, 1000M | Link/Act, PoE MAX, Power, G1, G2/SFP2 |
| 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 |
| Power Consumption | PoE Max Power Supply: 99W In Full Configuration: <102W | PoE Max Power Supply: 130W In Full Configuration: <150W |
| Power Input | AC: 100-240V~50/60Hz | AC: 1000-240V~50/60Hz |
| Power output | DC: 51V/2.1A | DC: 53.5V/2.8A |
| MAC Address Table | 16K | 4K |
| Dimensions (W x D x H) | 177.5 x 104 x 26mm | 294 x 178.8 x 44mm |
| Port VLAN | 1-8 Port | 1-16 Port |
| 250m Distance Transmission | √ | √ |

PoE Switches

| Category | 100M+Gigabit Uplink L2 Unmanaged PoE Switch |
|----------------------------|---|
| ID |  |
| Model | TEF1126P-24-250W |
| Description | 24FE+2GE/1SFP Rackmount Switch With 24-Port PoE |
| Standards | IEEE 802.3/802.3u/802.3x/ 802.3z/802.3ab, IEEE 802.3af/IEEE 802.3at |
| Switching Capacity | 8.8Gbps |
| Packet Forwarding Rate | 6.55 Mpps |
| Interfaces | 24*FE (Data/PoE) 1*GE (Data) 1*GE/SFP Combo (Data) |
| 6kV Lightning Protection | √ |
| LED Indicators | Link/Act, PoE MAX, Power, G1, G2/SFP2 |
| PoE Supply | Port 1-24 Support PoE Maximum Power for Each Port is 30W |
| Power Consumption | PoE PoE Max Power Supply: 230W In Full Configuration: <250W |
| Power Input | AC: 100-240V~50/60Hz |
| Power output | DC: 53.5V/4.7A |
| MAC Address Table | 16K |
| Dimensions (W x D x H) | 440 x 178.8 x 44mm |
| Port VLAN | 1-24 Port |
| 250m Distance Transmission | √ |

PoE Switches

| Category | Gigabit L2 Unmanaged PoE Switch | |
|----------------------------|---|--|
| ID |  |  New |
| Model | TEG1105P-4-63W | TEG1105PD |
| Description | 5-Port Gigabit Desktop Switch with 4-Port PoE | 5-Port Gigabit PD Switch with 4-Port PoE |
| Standards | IEEE 802.3/802.3u/ 802.3x/802.3ab IEEE 802.3af/IEEE 802.3at | IEEE 802.3/802.3u/ 802.3x/802.3ab/ IEEE 802.3af/IEEE 802.3at |
| Switching Capacity | 10Gbps | 10Gbps |
| Packet Forwarding Rate | 7.44Mpps | 7.44Mpps |
| Interfaces | 4*GE Ports (Data/PoE) 1*GE Port (Data) | 4*GE Ports (Data/PoE Out) 1*GE Port (Data/PoE In) |
| 6kV Lightning Protection | √ | √ |
| LED Indicators | Link/Act, PoE Status, Power | Link/Act, PoE Status, Power |
| PoE Supply | Port 1-4 Support PoE Maximum Power for Each Port is 30W | Port 1-4 Support PoE Maximum Power for Each Port is 15.4W |
| Power Consumption | PoE Max Power Supply: 58W In Full Configuration: <63W | In Full Configuration: <30W |
| Power Input | AC: 100-240V~50/60Hz | - |
| Power output | DC: 51V/1.25A | DC: 50-57V, 0.6A |
| MAC Address Table | 2K | 2K |
| Dimensions (W x D x H) | 100 x 100 x 26mm | 100 x 100 x 27mm |
| Port VLAN | 1-4 Port | - |
| 250m Distance Transmission | - | - |

PoE Switches

| Category | Gigabit L2 Unmanaged PoE Switch | | | |
|----------------------------|---|--|---|--|
| ID |  |  New |  |  New |
| Model | TEG1116P-16-150W | TEG1118P-16-250W | TEG1124P-24-250W | TEG1126P-24-410W |
| Description | 16-Port Gigabit Desktop/Rackmount Switch with 16-Port PoE | 16GE+2SFP Rackmount Switch with 16-Port PoE | 24-Port Gigabit Rackmount Switch with 24-Port PoE | 24GE+2SFP Rackmount Switch with 24-Port PoE |
| Standards | IEEE 802.3/802.3u/ 802.3x/802.3ab IEEE 802.3af/IEEE 802.3at | IEEE 802.3/802.3u/ 802.3x/802.3ab IEEE 802.3af/IEEE 802.3at | IEEE 802.3/802.3u/ 802.3x/802.3ab IEEE 802.3af/IEEE 802.3at | IEEE 802.3/802.3u/ 802.3x/802.3ab IEEE 802.3af/IEEE 802.3at |
| Switching Capacity | 32 Gbps | 36Gbps | 48 Gbps | 48 Gbps |
| Packet Forwarding Rate | 23.6Mpps | 26.8Mpps | 35.7Mpps | 35.7Mpps |
| Interfaces | 16*GE Ports (Data/PoE) | 16*GE Ports (Data/PoE) | 24*GE Ports(Data/PoE) | 24*GE Ports(Data/PoE) |
| 6kV Lightning Protection | √ | √ | √ | √ |
| LED Indicators | Link/Act, PoE Status, Power | Link/Act, PoE Max, Power | Link/Act, PoE Status, Power | Link/Act, PoE Max, Power |
| PoE Supply | Port 1-16 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 | Port 1-24 Support PoE Maximum Power for Each Port is 30W |
| Power Consumption | PoE Max Power Supply: 135W In Full Configuration: <150W | PoE Max Power Supply: 230W In Full Configuration: <250W | PoE Max Power Supply: 225W In Full Configuration: <250W | PoE Max Power Supply: 370W In Full Configuration: <410W |
| 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/2.8A | DC: 53.5V/4.6A | DC: 53.5V/4.6A | DC: 53.5V/7.7A |
| MAC Address Table | 8K | 8K | 8K | 8K |
| Dimensions (W x D x H) | 294 x 178 x 44mm | 440 x 178 x 44mm | 440 x 178 x 44mm | 440 x 284 x 44mm |
| Port VLAN | 1-14 Port | 1-16 Port | 1-22 Port | 1-22 Port |
| 250m Distance Transmission | - | - | - | - |

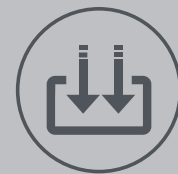
Tenda L3 Managed Series Switch
Higher, Faster, Stronger



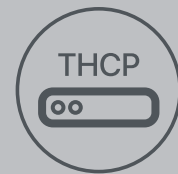
Layer-3 Routing



6kV Lighting Protection



12M Large Buffer



DHCP Server





PoE Switches

| Category | Gigabit Managed PoE Switch | | |
|----------------------------|---|---|---|
| ID |  |  |  New |
| Model | TEG5310P-8-150W | TEG5328P-24-410W | TEG1110PF-8-102W |
| Description | L3 Managed PoE Switch | L3 Managed PoE Switch | 10-Port Gigabit Desktop Switch with 8-Port PoE |
| Standards | IEEE 802.3/802.3u/802.3z/802.3ab/ 802.3x/802.1D/802.1w/802.1Q/ 802.3adIEEE 802.3af/IEEE 802.3at | IEEE 802.3/802.3u/802.3z/802.3ab/ 802.3x/802.1D/802.1w/802.1Q/ 802.3adIEEE 802.3af/IEEE 802.3at | IEEE 802.3/IEEE 802.3u/IEEE 802.3ab/ IEEE 802.3x/IEEE 802.3af/ IEEE 802.3at |
| Switching Capacity | 20Gbps | 56Gbps | 20Gbps |
| Packet Forwarding Rate | 14.9Mpps | 41.7Mpps | 14.9Mpps |
| Interfaces | 8*GE Ports (Data/PoE) 1*GE Port 1*SFP Slots (Data) | 24*GE Ports (Data/PoE) 4*SFP Slots (Data) 1*Console Port | 8*GE Ports (Data/PoE) 1*GE(Uplink) 1*SFP Slots (Data) |
| 6kV Lightning Protection | √ | √ | √ |
| LED Indicators | Link/Act, PoE Max, Power, System, Link/Act or PoE | Link/Act, PoE Max, Power, System, Link/Act or PoE | Link/Act, PoE Max, Power |
| PoE Supply | Port 1-8 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 30W |
| Power Consumption | PoE Max Power Supply: 130W In Full Configuration: <150W | PoE Max Power Supply: 370W In Full Configuration: <410W | PoE Max Power Supply: 92W In Full Configuration: <102W |
| Power Input | AC: 100-240V~50/60Hz | AC: 100-240V~50/60Hz | AC: 100-240V AC,50/60Hz |
| Power output | DC: 53.5V/2.8A | DC: 53.5V/7.7A | DC: 51V/2A |
| MAC Address Table | 16K | 16K | 16K |
| Dimensions (W x D x H) | 294 x 179.6 x 44mm | 440 x 284 x 44mm | 177.5 x 104.0 x 26.0mm |
| Port VLAN | 1-8 Port | 1-24 Port | 1-8 Port |
| 250m Distance Transmission | - | - | √ |





PoE Adapter

| Category | PoE Adapter | | |
|----------------------------|---|---|---|
| ID |  |  |  Coming Soon |
| Model | PoE15F | PoE30G-AT | PoE60G |
| Description | 10/100Mbps PoE Adapter | 10/100/1000Mbps PoE Adapter | 10/100/1000Mbps PoE Adapter |
| Standards | IEEE802.3/802.3u | IEEE802.3/802.3u/802.3ab/ IEEE802.3af/at | IEEE802.3/802.3u/802.3ab/ IEEE802.3af/at |
| Switching Capacity | - | - | - |
| Packet Forwarding Rate | - | - | - |
| Interfaces | 1*FE Port (Data/PoE) 1*FE Port(Data) | 1*GE Port (Data/PoE) 1*GE Port(Data) | 1*GE Port (Data/PoE) 1*GE Port(Data) |
| 6kV Lightning Protection | - | - | - |
| LED Indicators | Link/Act, PoE Status | Link/Act, PoE Status | Link/Act, PoE Status |
| PoE Supply | Maximum Power for PoE Port is 15.4W | Maximum Power for PoE Port is 30W | Maximum Power for PoE Port is 60W |
| Power Consumption | Power Supply: 15.4W (Max) | Power Supply: 30W (Max) | Power Supply: 60W (Max) |
| Power Input | AC: 100-240V~50/60Hz | AC: 100-240V~50/60Hz | AC: 100-240V~50/60Hz |
| Power output | DC:48V/0.3A(Max) | DC: 51V/0.8A (Max) | DC: 51V/1.25A (Max) |
| MAC Address Table | - | - | - |
| Dimensions (W x D x H) | 84.5 x 44 x 29.8mm | 132.3 x 60 x 33mm | 132.3 x 60 x 33mm |
| Port VLAN | - | - | - |
| 250m Distance Transmission | - | - | - |



Business Switches

| Category | Business 10/100M Ethernet Switch | | Business Gigabit Ethernet Switch | |
|------------------------|---|---|---|---|
| ID |  |  |  |  |
| Model | TEF1016D | TEF1024D | TEG1016D | TEG1016G |
| Description | 16-Port 10/100M Ethernet Desktop Switch | 24-Port 10/100M Ethernet Desktop Switch | 16-Port 10/100/1000M Ethernet Desktop Switch | 16-Port 10/100/1000M Ethernet Rackmount Switch |
| Housing Material | Metal | Metal | Metal | Metal |
| Standards | IEEE 802.3/u/x | IEEE 802.3/u/x | IEEE 802.3/u/x/ab | IEEE 802.3/u/x/ab |
| Switching Capacity | 3.2Gbps | 4.8Gbps | 32Gbps | 32Gbps |
| Packet Forwarding Rate | 2.38Mpps | 3.57Mpps | 23.8Mpps | 23.8Mpps |
| Transfer Method | Store-and-Forward | Store-and-Forward | Store-and-Forward | Store-and-Forward |
| Interfaces | 16*FE | 24*FE | 16*GE | 16*GE |
| LED Indicators | Link/Act, Power | Link/Act, Power | Link/Act, Power | Link/Act, Power, Mode |
| Lightning Protection | 6kV for Power Supply | 6kV for Power Supply | 6kV for Power Supply and Uplink Ports | 6kV for Power Supply and Uplink Ports |
| Power Input | AC: 100-240V 50/60Hz | AC: 100-240V 50/60Hz | AC: 100-240V 50/60Hz | AC: 100-240V 50/60Hz |
| Power output | - | - | - | - |
| MAC Address Table | 4K | 4K | 8K | 8K |
| Dimensions (W x D x H) | 294 x 178 x 44mm 1U, Desktop/Rackmount | 294 x 178 x 44mm 1U, Desktop/Rackmount | 294 x 178 x 44mm 1U, Desktop/Rackmount | 440 x 178 x 44mm 1U, Rackmount |







Business Switches

| Category | Business Gigabit Ethernet Switch | | | |
|------------------------|---|--|---|---|
| ID |  |  |  |  |
| Model | TEG1024D | TEG1024G | TEG1024F | TEG1050F |
| Description | 24-Port 10/100/1000M Ethernet Desktop Switch | 24-Port 10/100/1000M Ethernet Rackmount Switch | 24-Port 10/100/1000M Unmanaged Switch with 2 SFP Slots | 48GE+2SFP Ethernet Switch |
| Housing Material | Metal | Metal | Metal | Metal |
| Standards | IEEE 802.3/u/x/ab | IEEE 802.3/u/x/ab | IEEE 802.3/u/x/ab | IEEE 802.3/u/x/ab/z |
| Switching Capacity | 48Gbps | 48Gbps | 48Gbps | 100Gbps |
| Packet Forwarding Rate | 35.7Mpps | 35.7Mpps | 35.7Mpps | 74.4Mpps |
| Transfer Method | Store-and-Forward | Store-and-Forward | Store-and-Forward | Store-and-Forward |
| Interfaces | 24*GE | 24*GE | 24*GE | 48GE+2SFP |
| LED Indicators | Link/Act, Power | Link/Act, Power, Mode | Link/Act, Power, Mode | Power, Link/Act, VLAN |
| Lightning Protection | 6kV for Power Supply and Uplink Ports | 6kV for Power Supply and Uplink Ports | 6kV for Power Supply and Uplink Ports | 6kV for All Ports and Power Supply |
| Power Input | AC: 100-240V 50/60Hz | AC: 100-240V 50/60Hz | AC: 100-240V 50/60Hz | 100 - 240V AC 50/60Hz |
| Power output | - | - | - | 12V 4A |
| MAC Address Table | 8K | 8K | 8K | 16K |
| Dimensions (W x D x H) | 294 x 178 x 44mm 1U, Desktop/Rackmount | 440 x 178 x 44mm 1U, Rackmount | 440 x 178 x 44mm 1U, Rackmount | 440.0 x 240.0 x 44.0mm 1U, Rackmount |

Business Switches

| Category | Business L2 Managed Switch | Business L3 Managed Switch | |
|------------------------|---|---|---|
| ID |  |  |  |
| Model | TEG3328F | TEG5312F | TEG5328F |
| Description | L2 Managed Switch | L3 Managed Switch | L3 Managed Switch |
| Housing Material | Metal | Metal | Metal |
| Standards | IEEE 802.3/u/z/ab/ad/x IEEE 802.1p/q/d/w/s | IEEE 802.3/u/z/ab/ad/x IEEE 802.1p/q/d/w/s | IEEE 802.3/u/z/ab/ad/x IEEE 802.1p/q/d/w/s |
| Switching Capacity | 56Gbps | 24Gbps | 56Gbps |
| Packet Forwarding Rate | 41.7Mpps | 17.9Mpps | 41.7Mpps |
| Transfer Method | Store-and-Forward | Store-and-Forward | Store-and-Forward |
| Interfaces | 24*GE+4SFP | 10*GE+2SFP | 24*GE+4SFP |
| LED Indicators | Link/Act, Power, SYS | Link/Act, Power, SYS | Link/Act, Power, SYS |
| Lightning Protection | 6kV | 6kV | 6kV |
| Power Input | AC: 100-240V 50/60Hz | AC: 100-240V 50/60Hz | AC: 100-240V 50/60Hz |
| Power output | - | - | - |
| MAC Address Table | 16K | 16K | 16K |
| Dimensions (W x D x H) | 440x179.6x44mm 1U, Rackmount | 294x179.6x44mm 1U, Rackmount | 440x178.8x44mm 1U, Rackmount |

Wireless Hotspot Routers

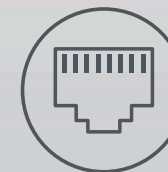
| Category | Wireless Hotspot Routers | | | | | |
|-------------------------|---|---|---|---|---|---|
| ID |  |  |  |  |  |  |
| Model | W15E | W18E | W20E | W25E | W30E | W50E |
| Max User Capacity | 50 | 80 | 100 | 100 | 200 | 500 |
| Max Wifi User Capacity | 30 | 50 | 60 | 50 | 80 | 100 |
| Frequency | 2.4GHz/5GHz | 2.4GHz/5GHz | 2.4GHz/5GHz | 2.4GHz/5GHz | 2.4GHz/5GHz | 2.4GHz/5GHz |
| Wireless Speed | 2.4GHz 300Mbps+ 5GHz 867Mbps | 2.4GHz 300Mbps+ 5GHz 867Mbps | 2.4GHz 300Mbps+ 5GHz 867Mbps | 2.4GHz 287Mbps+ 5GHz 1201Mbps | 2.4GHz 574Mbps+ 5GHz 2402Mbps | 2.4GHz 574Mbps+ 5G 4804Mbps+ 5G 2402Mbps |
| RAM | 128MB | 128MB | 128MB | 128MB | 256MB | 256MB |
| Antenna | 4*5dBi | 4*5dBi | 5*5dBi | 5*5dBi | 5*5dBi | 8*5dBi |
| Interface | 4*FE Port | 4*GE Port | 4*GE Port | 4*GE Port | 4*GE Port | 5*GE Port+2.5G Port*1 |
| Dimension(L x W x H) | 220 x 135 x 30mm | 220 x 135 x 30mm | 220 x 135 x 30mm | 294 x 178.8 x 44mm | 220 x 135 x 30mm | 294 x 178.8 x 44mm |
| Wireless Function | Encryption/Guest Networks Access/ WMM/Wireless MAC Filter | | | | | |
| Authorization Service | Captive Portal/Facebook Authentication | | | | | |
| VPN | PPTP/L2TP/IPSec | | | | | |
| Bandwidth Control | Smart Bandwith Control / Manual Definition | | | | | |
| Internet Access Control | IP/MAC/URL Filter | | | | | |
| Firmware Upgrade | Local/Online Upgrade | | | | | |
| Certifications | FCC/CE/RoHS | | | | | |

Tenda P2P&P2MP Product Series: O9

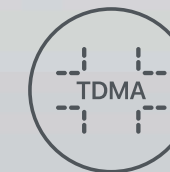
25km P2P and P2MP Access Solution



11AC 867Mbps



Gigabit Ethernet Port



TD-MAX



6kV Lightning Protection

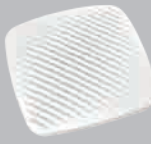


IP65 Weatherproof



Ceiling AP Series

| Category | WiFi 6 | |
|---------------------------|--|--|
| ID |  New |  New |
| Model | i27 | i29 |
| Dimension(LxWxH) | 176 × 43.5mm | 250.6 × 55mm |
| Concurrent Client | 256 | 256 |
| Optimal Quantity of Users | 60 | 70 |
| WAVE2.0 | Support | Support |
| Frequency Range | 2.4GHz&5GHz | 2.4GHz&5GHz |
| Standard&Protocol | IEEE 802.11a/b/g/n/ac/ax | IEEE 802.11a/b/g/n/ac/ax |
| Antenna | 2.4GHz / 5GHz: 2*4dBi | 2.4GHz / 5GHz: 2*4dBi |
| Transmit Power | 2.4GHz: 26dBm 5GHz: 26dBm | 2.4GHz: 29dBm 5GHz: 29dBm |
| Wireless Data Rate | 2.4GHz: 574Mbps 5GHz: 2402Mbps | 2.4GHz: 574Mbps 5GHz: 2402Mbps |
| Interface | 1*GE port | 2*GE port |
| Power Supply | 802.3at | 802.3at |
| SSID Number | 2.4GHz: 8 5GHz: 4 | 2.4GHz: 7 5GHz: 4 |
| Wireless Client Isolation | Support | Support |
| 5G Priority Access | Support | Support |
| LED ON/OFF Control | Support | Support |
| Schedule Reboot | Support | Support |
| Softwarg Upgrade | Offline,AC Controller | Offline,AC Controller |
| Managed by AC | M3 or Tenda Router with AC function | M3 or Tenda Router with AC function |
| Certifications | FCC/CE/RoHS | FCC/CE/RoHS |

Ceiling AP Series

| Category | WiFi 5 | | | |
|---------------------------|---|---|---|---|
| ID |  |  |  |  |
| Model | i9 | i21 | i24 | i25 |
| Dimension(LxWxH) | 184 × 184 × 40mm | 184 × 184 × 40mm | 178 × 178 × 38mm | 178 × 178 × 38mm |
| Concurrent Client | 128 | 256 | 256 | 256 |
| Optimal Quantity of Users | 15 | 40 | 50 | 58 |
| WAVE2.0 | - | Support | Support | Support |
| Frequency Range | 2.4GHz | 2.4GHz&5GHz | 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 | IEEE 802.11a/b/g/n/ac |
| Antenna | 2.4GHz: 2* 4dBi | 2.4GHz / 5GHz: 2*4dBi | 2.4GHz / 5GHz: 2*4dBi | 2.4GHz: 3*4dBi 5GHz: 2*4dBi |
| Transmit Power | 2.4GHz: 23dBm | 2.4GHz: 26dBm 5GHz: 26dBm | 2.4GHz: 26dBm 5GHz: 26dBm | 2.4GHz: 23dBm 5GHz: 26dBm |
| Wireless Data Rate | 2.4GHz: 300Mbps | 2.4GHz: 300Mbps 5GHz: 867Mbps | 2.4GHz: 300Mbps 5GHz: 867Mbps | 2.4GHz: 450Mbps 5GHz: 867Mbps |
| Interface | 1*FE port | 1*FE port | 1*GE port | 1*GE port |
| Power Supply | 802.3af/at&DC: 12V 1A | 802.3af/at&DC: 12V 1A | 802.3af/at&DC: 12V 1A | 802.3af/at&DC: 12V 1A |
| SSID Number | 2.4GHz: 4 | 2.4GHz: 8 5GHz: 4 | 2.4GHz: 8 5GHz: 4 | 2.4GHz: 8 5GHz: 4 |
| Wireless Client Isolation | Support | Support | Support | Support |
| 5G Priority Access | - | Support | Support | Support |
| LED ON/OFF Control | Support | Support | Support | Support |
| Schedule Reboot | Support | Support | Support | Support |
| Softwarg Upgrade | Offline,AC Controller | 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 | M3 or Tenda Router with AC function |
| Certifications | FCC/CE/RoHS | FCC/CE/RoHS | FCC/CE/RoHS | FCC/CE/RoHS |

Desktop AP Series

| Category | Desktop Access Point Series | |
|----------------------|---|--|
| ID |  |  |
| Model | AP4 | AP5 |
| Dimension(L x W x H) | 148 x 146.2 x 31.5mm | 148 x 146.2 x 31.5mm |
| Frequency Range | 2.4GHz-2.483GHz | 2.4GHz-2.483GHz |
| Wireless Data 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) |
| Button | 1*Reset, 1*Range Extender | 1*Reset, 1*Range Extender |
| Power Method | DC 9V 0.6A Passive PoE, Up to 30 Meters Passive PoE is Supported (Cat5e or Up) | DC 12V 1A Passive PoE, up to 40 Meters Passive PoE is Supported (Cat5e or Up) |
| Operation Mode | Access Point, Universal Repeater, Station (Client), WISP (Client+Router), Router | Access Point, Universal Repeater, Station (Client), WISP (Client+Router), Router |
| 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 |
| Certifications | FCC/CE/RoHS | FCC/CE/RoHS |

In Wall AP Series





| Category | In Wall Access Point Series |
|---------------------------|---|
| ID |  Coming Soon |
| Model | W15-PRO |
| Dimension(LxWxH) | 86x 86x 32 mm |
| Concurrent Client | 256 |
| Optimal Quantity of Users | 60 |
| WAVE2.0 | Support |
| Frequency Range | 2.4GHz&5GHz |
| Standard&Protocol | IEEE 802.11a/b/g/n/ac/ax |
| Antenna | 2.4GHz/5GHz: 2*4dBi |
| Transmit Power | 2.4GHz: 22dBm 5GHz: 24dBm |
| Wireless Data Rate | 2.4GHz: 574Mbps 5GHz: 2402Mbps |
| Interface | 2*GE port |
| Power Supply | 802.3af/12V1A |
| SSID Number | 2.4GHz: 8 5GHz: 4 |
| Wireless Client Isolation | Support |
| 5G Priority Access | Support |
| LED ON/OFF Control | Support |
| Schedule Reboot | Support |
| Softwar Upgrade | Offline, AC Controller |

QoS VPN Routers





| Category | QoS VPN Routers | |
|-------------------------|--|--|
| ID |  |  New |
| Model | G3 | G1 |
| Max User Capacity | 200 | 100 |
| Max Concurrent Session | 55000 | 5000 |
| Management Scale | Up to 100 APs | 16 |
| CPU | ARM 800MHz | MIPS 775MHz |
| RAM/FLASH | 512MB/128MB | 128MB |
| Dimension(L x W x H) | 294 x 178 x 44mm | 294 x 178 x 44mm |
| Interface | 1 Gigabit WAN Port 3 Gigabit WAN/LAN Ports 1 Gigabit LAN Port 1 USB3.0 Port | 1 Gigabit WAN Port 3 Gigabit WAN/LAN Ports 1 Gigabit LAN Port |
| Portal Authentication | 200 Authentication Accounts Customize the Internet Access Time Customize Advertise Picture Customize Redirect Page Online Users Statistics | 100 Authentication Accounts Customize the Internet Access Time Customize Advertise 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 | File Sharing |
| Internet Access Control | IP/MAC/URL Filter | |
| Firmware Upgrade | Online Upgrade | |

| Category | Access Controller |
|------------------------------|---|
| ID |  |
| Model | M3 |
| Maximum Manage Number of APs | 128 |
| Dimension(L x W x H) | 210 x 130 x 30mm |
| Maximum Consumption | 9W |
| Interface | 5*GE LAN Ports |
| 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 |


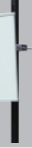


Outdoor Long Range CPE Series

| Category | 2.4GHz CPE Series | | 5GHz CPE Series | |
|--------------------------------|---|---|--|--|
| ID |  |  |  New |  Hot |
| Model | O1 | O3 | OS3 | O6 |
| Dimension(LxWxH) | 193.5*80*67.5mm | 270*94.86*67.5mm | 193*109*61mm | 270*94.86*67.5mm |
| Application Scenarios | CCTV Surveillance, WISP | CCTV Surveillance, WISP | CCTV Surveillance, WISP | CCTV Surveillance, WISP |
| Frequency | 2.4GHz | 2.4GHz | 5GHz | 5GHz |
| Wireless Data Rate | 300Mbps | 150Mbps | 867Mbps | 867Mbps |
| Maximum Transmission Power | 100mW(20dBm) | 800mW(29dBm) | 100mW(20dBm) | 320mW(25dBm) |
| Maximum Transmission Range | 500m | 5km | 5km | 10km |
| Standard | IEEE 802.11b/g/n | IEEE 802.11b/g/n | IEEE 802.11a/n/ac | IEEE 802.11a/n/ac |
| Interface | 1*FE PoE/WAN/LAN port | 1*FE PoE/WAN/LAN port,1*FE LAN Port | 1*FE PoE/LAN port,3*FE LAN port | 1*GE PoE/LAN port |
| Antenna | 8dbi Directional Antenna | 12dbi Directional Antenna | 12dbi Directional Antenna | 16dbi Directional Antenna |
| Antenna Beamwidth | Horizontal: 60° Vertical: 60° Elevation: 60° | Horizontal: 60° Elevation: 30° | Horizontal: 30° Vertical: 30° Elevation: 30° | Horizontal: 30° Vertical: 30° Elevation: 30° |
| Maximum Power Consumption | 2.8W | 4.3W | 4.7W | 6.5W |
| Lightning Protection | - | 6kV | 6kV | 6kV |
| Weatherproof | IP65 | IP64 | IP65 | IP65 |
| Power Supply | 9V 0.6A PoE Injector | 12V 1A PoE Injector | 12V 1A PoE Injector | 24V 0.5A PoE Adapter |
| Operating Mode | AP/Station/WISP | AP/Station/Universal Repeater/ WISP/Router/P2MP/Repeater | AP/Station/Universal Repeater/ WISP/Router/P2MP/Repeater | AP/Station/Universal Repeater/ WISP/Router/P2MP/Repeater |
| Transmission Power | Adjustable power by 1dBm | Adjustable power by 1dBm | Adjustable power by 1dBm | Adjustable power by 1dBm |
| TDMA | - | - | - | Support |
| Operating Temperature&Humidity | -30°C~55°C 10%~90% non-condensing | -30°C~60°C 10%~90% non-condensing | -30°C~60°C 10%~90% non-condensing | -30°C~60°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 | -40°C~70°C 10%~90% non-condensing |
| Certifications | FCC/CE/RoHS | FCC/CE/RoHS | FCC/CE/RoHS | FCC/CE/RoHS |

Outdoor Long Range CPE Series

| Category | 5GHz CPE Series | | Basestatron | |
|--------------------------------|---|--|---|---|
| ID |  Hot |  Hot |  New |  New |
| Model | O8 | O9 | B9 | OX3 |
| Dimension(LxWxH) | 391.5*280*223mm | 391.5*280*223mm | 190*84*37mm | 270*94.86*67.5mm |
| Application Scenarios | CCTV Surveillance, WISP CPE | CCTV Surveillance, WISP CPE | CCTV Surveillance, WISP | CCTV Surveillance, WISP |
| Frequency | 5GHz | 5GHz | 5GHz | 6GHz |
| Wireless Data Rate | 433Mbps | 867Mbps | 867Mbps | 2400Mbps |
| Maximum Transmission Power | 320mW(25dBm) | 400mW(26dBm) | 400mW(26dBm) | 400mW(26dBm) |
| Maximum Transmission Range | 20km | 25km | - | 5km |
| Standard | IEEE 802.11a/n/ac | IEEE 802.11a/n/ac | IEEE 802.11a/n/ac | IEEE 802.11ax |
| Interface | 1*FE PoE/LAN port | 1*GE PoE/LAN port | 1*GE PoE/LAN port | 1*GE PoE/LAN port |
| Antenna | 23dbi Directional Antenna | 23dbi Directional Antenna | 2*RP-SMA | 16dBi |
| Antenna Beamwidth | Horizontal: 10° Elevation: 10° | Horizontal: 10° Vertical: 10° Elevation: 10° | - | Horizontal: 10° Vertical: 10° Elevation: 10° |
| Maximum Power Consumption | 4.7W | 7.5W | 8.5W | 9W |
| Lightning Protection | 6kV | 6kV | 6kV | 6kV |
| Weatherproof | IP65 | IP65 | IP65 | IP65 |
| Power Supply | 12V 1A PoE Adapter | 24V 0.5A PoE Adapter | 24V 0.5A PoE Adapter | 12V1A DC/24V 0.5A PoE Adapter |
| Operating Mode | AP/Station/Universal Repeater/WISP/Router | AP/Station/Universal Repeater/WISP/Router | AP/Station/Universal Repeater/WISP/Router/P2MP/Repeater | AP/Station/Universal Repeater/WISP/Router/P2MP/Repeater |
| Transmission Power | Adjustable power by 1dBm | Adjustable power by 1dBm | Adjustable power by 1dBm | Adjustable power by 1dBm |
| TDMA | Support | Support | Support | Support |
| Operating Temperature&Humidity | -30°C~60°C 10%~90% non-condensing | -30°C~60°C 10%~90% non-condensing | -30°C~60°C 10%~90% non-condensing | -30°C~60°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 | -40°C~70°C 10%~90% non-condensing |
| Certifications | FCC/CE/RoHS | FCC/CE/RoHS | FCC/CE/RoHS | FCC/CE/RoHS |

Antennas

| Category | Basestation MIMO Antenna Series | | | |
|----------------------------|---|---|---|---|
| ID |  |  |  |  |
| Model | ANT12-5G360 | ANT16-5G120 | ANT19-5G120 | ANT30-5G |
| Frequency Range | 5100-5850 MHz | 5100-5850 MHz | 5100-5850 MHz | 4900-6500 MHz |
| Gain | 11-12dBi | 15-16dBi | 18-19dBi | 30dBi |
| Polarization | Vertical & Horizontal | Vertical & Horizontal | Vertical & Horizontal | Vertical and Horizontal |
| Horizontal Beamwidth (6dB) | 360° | 120° | 120° | 6° |
| Vertical Beamwidth (6dB) | 360° | 120° | 120° | 6° |
| Elevation Beamwidth | 6° | 7° | 4° | 5° |
| Electrical Downtilt | 0° | 0° | 0° | 0° |
| Front-To-Back Ratio | - | >25dB | >25dB | >35dB |
| Isolation | >25dB | >25dB | >25dB | >25dB |
| VSWR | ≤ 2.0 | ≤ 2.0 | ≤ 2.0 | ≤ 2.0 |
| Maximum Power Per Port | 20W | 20W | 20W | 50W |
| Impedance | 50Ω | 50Ω | 50Ω | 50Ω |
| Antenna Dimensions(LxWxD) | Φ70 x 870mm | 385 x 150 x 20mm | 785 x 150 x 20mm | Φ650 x 380mm |
| Antenna Color | Grey | Grey | Grey | Grey |
| Mounting | Pole (D30-70mm) | Pole (D30-70mm) | Pole (D30-70mm) | Pole (D30-70mm) |
| Mechanical tilt capability | - | 7° | 4° | 0-15° |
| Reflector Material | - | Aluminum | Aluminum | - |
| Connector Type | 2*RP-SMA | 2*RP-SMA | 2*RP-SMA | 2*N-Type Connector |
| Operational Temperature | -55°C to +70°C | -40°C to +70°C | -40°C to +70°C | -40°C -70°C |
| Operational Humidity | 10%~90% non-condensing | 10%~90% non-condensing | 10%~90% non-condensing | 10%~90% non-condensing |
| Survival Wind | ≤200km/hr | ≤200km/hr | ≤200km/hr | ≤200km/hr |