



All for better networking.

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

nova MW3

Whole Home Mesh WiFi System



Whole-Home WiFi



Plug n Play



Network Assistant



The Center of
Your Smart Home

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Mesh WiFi Systems

Category	Dual Band	Dual Band	Dual Band	Dual Band
ID	 Coming Soon	 Coming Soon	 Hot	 New
Model	MW12	MW6s	MW6	MW5s
Speed	AC2100(Tri-Band)	AC1350	AC1200	AC1200
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
Wireless Speed	2.4GHz: 300Mbps 5GHz: 2* 867Mbps	2.4GHz: 450Mbps 5GHz: 867Mbps	2.4GHz: 300Mbps 5GHz: 867Mbps	2.4GHz: 300Mbps 5GHz: 867Mbps
Wireless Range	5000sq.ft	5000sq.ft	5000sq.ft	3500sq.ft
RJ-45 Ports	1* GE WAN/LAN 1*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
MU-MIMO	✓	✓	✓	✓
AP Steering	✓	✓	✓	✓
Band Steering	✓	✓	✓	✓
Auto Path Selection	✓	✓	✓	✓
Ethernet Backhaul	✓	✓	✓	✓
Fast Roaming	✓	✓	✓	✓
Prepared Configuration	✓	✓	✓	✓
Bridge Mode	✓	✓	✓	✓
Remote Management	✓	✓	✓	✓
Guest Network	✓	✓	✓	✓
Parental Control	✓	✓	✓	✓
Smart QoS	✓	✓	✓	✓
Works With Alexa	✓	✓	✓	✓

Mesh WiFi Systems

Category	Dual Band	Dual Band	Single-band
ID	 New	 Hot	 Coming Soon
Model	MW5	MW3	MW2
Speed	AC1200	AC1200	N450
Wireless Standards	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n	802.11b/g/n
Wireless Speed	2.4GHz: 300Mbps 5GHz: 867Mbps	2.4GHz: 300Mbps 5GHz: 867Mbps	2.4GHz: 450Mbps -
Wireless Range	3500sq.ft	3500sq.ft	3000sq.ft
RJ-45 Ports	Primary node: 1* GE WAN/LAN Primary Node: 1* GE LAN Secondary Node: 1* FE LAN	1* FE WAN/LAN 1* FE LAN	1* FE WAN/LAN 1* FE LAN
MU-MIMO	✓	✓	-
AP Steering	✓	✓	✓
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 Routers

Category	11AC Wireless Routers					
	2100Mbps	1900Mbps		1200Mbps		
ID	 Coming Soon			 Hot		
Model	AC21	AC18	AC15	AC10U	AC9	AC7
Wireless Standards	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n
Wireless Speed	2.4GHz: 300Mbps 5GHz: 1733Mbps	2.4GHz: 600Mbps 5GHz: 1300Mbps 5GHz	2.4GHz: 600Mbps 5GHz: 1300Mbps 5GHz	2.4GHz: 300Mbps 5GHz: 867Mbps 5GHz	2.4GHz: 300Mbps 5GHz: 867Mbps 5GHz	2.4GHz: 300Mbps 5GHz: 867Mbps 5GHz
Wireless Range	Excellent	Excellent	Excellent	Better	Better	Better
RJ-45 Ports	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 4*GE LAN	1*FE WAN 3*FE LAN
Antennas	4*6dBi	3*5dBi	3*3dBi	4*5dBi	2*3dBi	5*6dBi
USB Port	1*USB 2.0	1*USB 3.0	1*USB 3.0	1*USB 2.0	1*USB 2.0	-
WPS Button	✓	✓	✓	✓	✓	✓
Wireless Repeater	✓	✓	✓	✓	✓	✓
Parental Control	✓	✓	✓	✓	✓	✓
Bandwidth Control	✓	✓	✓	✓	✓	✓
WiFi Schedule	✓	✓	✓	✓	✓	✓
Port Forwarding	✓	✓	✓	✓	✓	✓
VPN	✓	✓	✓	✓	✓	✓
Samba	✓	✓	✓	✓	✓	-
DLNA	✓	✓	✓	-	-	-





WiFi Routers

Category	11AC Wireless Routers		11N Wireless Routers			
	1200Mbps		600Mbps	300Mbps		
ID	 Hot					
Model	AC6	AC5	F9	FH456	F3	N301
Wireless Standards	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n
Wireless Speed	2.4GHz: 300Mbps 5GHz: 867Mbps	2.4GHz: 300Mbps 5GHz: 867Mbps	2.4GHz: 600Mbps	2.4GHz: 300Mbps	2.4GHz: 300Mbps	2.4GHz: 300Mbps
Wireless Range	Better	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 3*FE LAN	1*FE WAN 3*FE LAN	1*FE WAN 3*FE LAN
Antennas	4*5dBi	4*5dBi	4*6dBi	4*5dBi	3*5dBi	2*5dBi
USB Port	-	-	-	-	-	-
WPS Button	✓	✓	✓	✓	✓	✓
Wireless Repeater	✓	✓	✓	✓	✓	✓
Parental Control	✓	✓	✓	✓	✓	✓
Bandwidth Control	✓	✓	✓	✓	✓	✓
WiFi Schedule	✓	✓	✓	✓	✓	✓
Port Forwarding	✓	✓	✓	✓	✓	✓
VPN	✓	✓	-	-	-	-
Samba	-	-	-	-	-	-
DLNA	-	-	-	-	-	-

USB Adapters

Category	11AC Wireless Adapters		11N Wireless Adapters			
	AC1300	AC650 New	300Mbps		150Mbps	
ID						
Model	U12	U9	U6	U1	U3	U2
Speed	2.4G: 400Mbps 5G: 867Mbps	2.4G: 200Mbps 5G: 433Mbps	300Mbps	300Mbps	300Mbps	150Mbps
Antenna Type	Internal	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	USB2.0
Compatible OS	Windows XP/7/8/8.1/10, MAC OS10.7~10.13, Linux	Windows XP/7/8/8.1/10	Windows XP/7/8/8.1/10, MAC OS 10.7~10.13, Linux	Windows XP/7/8/8.1/10, MAC OS 10.7~10.13, Linux	Windows XP/7/8/8.1/10, MAC OS 10.7~10.13, Linux	Windows XP/7/8/8.1/10
SoftAP	-	-	✓	✓	✓	-


USB Adapters

Category	11N Wireless Adapters			11N PCIE Adapters
	150Mbps			300Mbps
ID			 Hot	
Model	W311MA	W311M	W311MI	W322E
Speed	150Mbps	150Mbps	150Mbps	300Mbps
Antenna Type	1*3.5dBi High-Gain External Antenna	Internal	Internal	External 2*2.5dBi
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, MAC OS10.7~10.11, Linux	Windows XP/7/8/8.1/10
Soft AP	✓	✓	✓	-

Powerlines

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-saving 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

Powerlines

Category	WiFi Powerline Extenders		
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 WiFi 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	2.4GHz: 300Mbps	2.4GHz: 300Mbps	2.4GHz: 200Mbps 5GHz: 433Mbps
With AC Socket	-	-	-
PLC Signal Indicator	-	✓	✓
LED	1*Power, 1*PLC, 1*LAN, 1*WiFi, 1*WPS	1*PLC, 1*WiFi	1*Power, 1*PLC, 1*WiFi
Plug and Play	Easy to Use	Easy to Use	✓
WiFi Clone	-	✓	✓
Data Encryption	AES-128	AES-128	AES-128
HD IPTV	-	✓	✓
Power-saving Mode	✓	✓	✓
Key Features	<ul style="list-style-type: none"> *Up to 200Mbps Powerline Speed *11n 300Mbps WiFi *128-Bit Advanced Encryption Security *Support WPS 	<ul style="list-style-type: none"> *Up to 1000Mbps Powerline Speed *11n 300Mbps WiFi *Gigabit Ethernet Ports *WiFi Clone *PLC Signal LED *Built-in Power Saving *WiFi Timing 	<ul style="list-style-type: none"> *Up to 1000Mbps Powerline Speed *11ac 650Mbps WiFi *Gigabit Ethernet Ports *WiFi Clone *PLC Signal LED *Built-in Power Saving *WiFi Timing *Power Switch

WiFi Extenders

Category	11AC WiFi Extenders		11N WiFi Extenders	
	1200Mbps	750Mbps	300Mbps	
ID				
Model	A18	A15	A301	A9
Key Selling Points	Very High Speed and Supports One-button Dual Band Bridging	Transmits Strong WiFi Signals at 5GHz and Supports One-button Dual Band Bridging	Easily Expand Your WiFi Coverage up to 200m2	Easily Expand Your WiFi Coverage up to 200m2
WiFi Speed	2.4GHz: 300Mbps 5GHz: 867Mbps	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, EU, US, CN, AU	UK, EU, US, CN, AU	UK, EU, US, CN, AU	UK, EU, US

4G LTE Mobile WiFi Hotspots

Category	4G MiFi		
ID			
Model	4G180	4G185	4G680V2.0
Core Values	Access High Speed 4G+ Internet Anywhere	Access High Speed 4G+ Internet Anywhere	Data and Voice Service
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 150Mbps	802.11 b/g/n 150Mbps	802.11 b/g/n 300Mbps
Main Feature	* APP Management for Easy Use * 10 Users Simultaneously * Powerful 2100mAh Battery for 8 Hours Working Time	*APP Management for Easy Use *Colourful Screen for Better Interactive *Powerful 2100mAh Rechargeable Battery for 8 Hours Working Time	* Support Worldwide 4G LTE Frequency Band * Play&Plug, Without Configuration *2 Detachable Antennas for Better 4G Performance
Antenna	Internal Antennas* 2	Built-in Mobile and WiFi Antennas	2*Deattached 5dBi Omnidirectional Antennas
Indicators	Network Status LED Indicator*1 WiFi Connection Status LED Indicator*1 Battery Status LED Indicator* 1 New SMS Status LED Indicator* 1	1.44 Inches Colorful Screen	Power LED Indicator* 1 2.4G WiFi LED Indicator*1 LAN LED Indicator*1 Internet LED Indicator*1 4G Signal Strength LED Indicator*1
Interface	MicroSD Slot, Support (Up to 32GB) 2FF SIM Slot Micro-USB 5V/1A for Charger and Storage Data Sharing	Micro USB*1, Micro SD Slot*1 Standard 2FF, SIM Slot*1	Adaptive FE/GE LAN Ports*2 RJ11 Port for Voice Service
Button	Power* 1 WPS* 1 Reset* 1	Power on/off*1 WPS*1 Reset*1	Power on/off*1 WPS*1 Reset*1
One-button WPS Connect WiFi	✓	✓	✓
Certification	CE, RoHS	CE, RoHS	CE, RoHS
Power Supply	Removable Battery 2100mAh	Removable Battery 2100mAh	Input: 100-240V 50/60Hz Output: 12V/1A
Others	Support Worldwide Frequency Band (Customizable)	Support Worldwide Frequency Band (Customizable)	Support Worldwide frequency Band (Customizable)

Comprehensive Network Compatibility

The G103 is the Ideal Choice for FTTH

2.5Gbps

1000M




OMCI



Broadband CPE

Category	EPON	GPON
ID		
Model	E101	G103
RJ45 Ports	1*GE LAN	1*GE LAN
Antennas	-	-
WPS Button	-	-
USB	-	-
Power	9V DC 0.6A	9V DC 0.6A
Protocols and Standards	IEEE 802.3ah	ITU-T G.984
US/DS Speed	1.25Gbps/1.25Gbps	1.25Gbps/2.5Gbps
Access Mode	Bridge	Bridge
Optical Power Monitoring	✓	✓
Web Management	✓	✓
WiFi	-	-
IPTV	-	-
TR-069	-	-
Remote Management	OAM	OMCI

Broadband CPE

Category	VDSL		ADSL			
ID						
Model	V1200	V300	D305	D303	D301 V2.0	D300
Wireless Speed	5GHz: 867Mbps 2.4GHz: 300Mbps	2.4GHz: 300Mbps	2.4GHz: 300Mbps	2.4GHz: 300Mbps	2.4GHz: 300Mbps	2.4GHz: 300Mbps
Wireless Range	Better	Good	Better	Good	Good	Good
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	- 4*FE LAN
Antennas	4*5dBi	2*5dBi	4*5dBi	2*5dBi	2*5dBi	4*5dBi
USB Port	1*USB2.0	1*USB2.0	1*USB2.0	1*USB2.0	1*USB2.0	-
WPS Button	✓	✓	✓	✓	✓	✓
Wireless Repeating	✓	✓	✓	✓	✓	✓
Parental Control	✓	✓	✓	✓	✓	✓
Bandwidth Control	✓	✓	✓	✓	✓	✓
WiFi Schedule	✓	✓	✓	✓	✓	✓
Port Forwarding	✓	✓	✓	✓	✓	✓
VPN Client	✓	✓	✓	-	-	-
Samba	✓	✓	✓	✓	✓	-
3G/4G Dongle	✓	✓	-	✓	-	-
IPTV	✓	✓	✓	✓	✓	✓
TR-069	✓	✓	✓	✓	✓	✓

Tenda PoE Switches

Born for Surveillance



250m Transmission



6kV Lightning Protection



IEEE 802.3af/at




PoE Switches

Category	10/100M L2 Unmanaged PoE Switch			100M+Gigabit Uplink L2 Unmanaged PoE Switch
ID				
Model	TEF1105P-4-38W	TEF1105P-4-63W	TEF1109P-8-63W	TEF1110P-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: <38.4W	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 × D × H)	100 × 100 × 26mm	100 × 100 × 26mm	177.5 × 104 × 26mm	177.5 × 104 × 26mm
Port VLAN	-	-	-	1-8 Port
250m Distance Transmission (10Mbps)	✓	✓	✓	✓



PoE Switches

Category	100M+Gigabit Uplink L2 Unmanaged PoE Switch		
ID			
Model	TEF1118P-16-150W	TEF1126P-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/802.3z/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 Port (Data) 1 SFP Slot (Data)	24 FE Ports (Data/PoE) 1 GE Port (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	PoE Power Supply: 135W In Full Configuration: <150W	PoE Power Supply: 225W In Full Configuration: <250W	PoE Power Supply: 123W In Full Configuration: <150W
Power Input	AC: 1000-240V~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 × D × H)	294 × 178 × 44mm	294 × 215 × 44mm	294 × 178 × 44mm
Port VLAN	1-16 Port	1-24 Port	✓
250m Distance Transmission (10Mbps)	✓	✓	✓

PoE Switches

Category	100M+Gigabit Uplink L2 Unmanaged PoE Switch	Gigabit L2 Unmanaged PoE Switch	
ID			
Model	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/802.3z/802.3ab/802.3x/802.1D/802.1W/802.1Q, IEEE 802.3af/at	IEEE 802.3/802.3u/802.3z/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	PoE Power Supply: 230W In Full Configuration: <250W	PoE Power Supply: 370W In Full Configuration: <440W	PoE 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 × D × H)	440 × 284 × 44mm	440 × 284 × 44mm	100 × 100 × 26mm
Port VLAN	✓	✓	1-4 Port
250m Distance Transmission (10Mbps)	✓	✓	✓




PoE Switches

Category	Gigabit L2 Unmanaged PoE Switch		
ID	 Coming Soon	 New	 New
Model	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	PoE Power Supply: 99W In Full Configuration: <107W	PoE Power Supply: 135W In Full Configuration: <150W	PoE Power Supply: 225W In Full Configuration: <250W
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 × D × H)	177.5 × 104 × 26mm	294 × 178 × 44mm	440 × 178 × 44mm
Port VLAN	1-8 Port	1-14 Port	1-22 Port
250m Distance Transmission (10Mbps)	×	×	×

PoE Switches

Category	Gigabit L2 Managed PoE Switch		PoE Injectors	
ID				
Model	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	48V 10/100Mbps PoE Injector	IEEE802.3at 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	IEEE802.3/802.3u/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 × D × H)	294 × 178 × 44mm	440 × 284 × 44mm	84.5 × 44 × 29.8mm	132.3 × 60 × 33mm
Port VLAN	✓	✓	-	-
250m Distance Transmission (10Mbps)	-	-	-	-

Business Switches

Category	Business 10/100M Ethernet		
ID	 Coming Soon		
Model	TEF1109D	TEF1016D	TEF1024D
Description	9-Port 10/100M Ethernet Desktop Switch	16-Port 10/100M Ethernet Desktop Switch	24-Port 10/100M Ethernet Desktop Switch
Housing Material	Metal	Metal	Metal
Standards	IEEE 802.3/u/x	IEEE 802.3/u/x	IEEE 802.3/u/x
Switching Capacity	1.8Gbps	3.2Gbps	4.8Gbps
Packet Forwarding Rate	1.34Mpps	2.38Mpps	3.57Mpps
Transfer Method	Store-and-Forward	Store-and-Forward	Store-and-Forward
Interfaces	9*FE	16*FE	24*FE
LED Indicators	Link/Act, Power	Link/Act, Power	Link/Act, Power
Lightning Protection	6kV for Uplink Ports	6kV for Power Supply	6kV for Power Supply
Power Input	AC: 190-240V 50/60Hz	AC: 100-240V 50/60Hz	AC: 100-240V 50/60Hz
Power Output	DC: 9-12V	-	-
Mac Address Table	2K	4K	4K
Dimensions(W x D x H)	140 x 66.5 x 25.3mm	294 x 180 x 44mm 1U, Desktop/Rackmount	294 x 180 x 44mm 1U, Desktop/Rackmount



Business Switches

Category	Business 10/100M Ethernet	Business Gigabit Ethernet	
ID	 Coming Soon	 Coming Soon	
Model	TEF1026F	TEF1109DT	TEG1016D
Description	24-Port 10/100M Umanaged Switch with 2GE Ports and 2 SFP Slots	8-port 10/100M+1 Port GE Desktop Switch	16-Port 10/100/1000M Ethernet Desktop 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	8.8Gbps	3.6Gbps	32Gbps
Packet Forwarding Rate	6.55 Mpps	2.68 Mpps	23.8Mpps
Transfer Method	Store-and-Forward	Store-and-Forward	Store-and-Forward
Interfaces	24*FE+2GE+2SFP	8*FE+1GE	16*GE
LED Indicators	Link/Act, Power	Link/Act, Power	Link/Act, Power
Lightning Protection	6kV for Power Supply and Uplink Ports	6kV for Uplink Ports	6kV for Power Supply and Uplink Ports
Power Input	AC: 100-240V 50/60Hz	AC: 190-240V 50/60Hz	AC: 100-240V 50/60Hz
Power Output	-	DC: 9-12V	-
Mac Address Table	16k	2K	8K
Dimensions(W x D x H)	440 x 178 x 44mm 1U, Rackmount	140 x 66.5 x 25.3mm	294 x 179 x 44mm 1U, Desktop/Rackmount

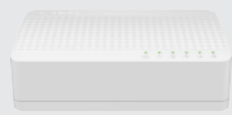



Business Switches

Category	Business Gigabit Ethernet	
ID		
Model	TEG1016G	TEG1024D
Description	16-Port 10/100/1000M Ethernet Rackmount Switch	24-Port 10/100/1000M Ethernet Desktop Switch
Housing Material	Metal	Metal
Standards	IEEE 802.3/u/x/ab	IEEE 802.3/u/x/ab
Switching Capacity	32Gbps	48Gbps
Packet Forwarding Rate	23.8Mpps	35.7Mpps
Transfer Method	Store-and-Forward	Store-and-Forward
Interfaces	16*GE	24*GE
LED Indicators	Link/Act, Power	Link/Act, Power
Lightning Protection	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
Power Output	-	-
Mac Address Table	8k	8K
Dimensions(W x D x H)	440 x 178 x 44mm 1U, Rackmount	294 x 178 x 44mm 1U, Desktop/Rackmount



Business Switches

Category	Business Gigabit Ethernet	
ID		 Coming Soon
Model	TEG1024G	TEG1024F
Description	24-Port 10/100/1000M Ethernet Rackmount Switch	24-Port 10/100/1000M Umanaged Switch with 2 SFP Slots
Housing Material	Metal	Metal
Standards	IEEE 802.3/u/x/ab	IEEE 802.3/u/x/ab
Switching Capacity	48Gbps	48Gbps
Packet Forwarding Rate	35.7Mpps	35.7Mpps
Transfer Method	Store-and-Forward	Store-and-Forward
Interfaces	24*GE	24*GE+2SFP
LED Indicators	Link/Act, Power	Link/Act, Power
Lightning Protection	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
Power Output	-	-
Mac Address Table	8k	8K
Dimensions(W x D x H)	440 x 178 x 44mm 1U, Rackmount	440 x 178 x 44mm 1U, Rackmount

SOHO Switches

Category	SOHO 10/100M Ethernet			
ID				
Model	S105	S108	S16	TEF1005D
Description	8-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	0.74Mpps
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 5V 0.6A
Mac Address Table	1k	1k	4k	1k
Dimensions(W*D*H)	82 × 52 × 22.3mm	124.00 × 59 × 23.1mm	218 x 135 x 41.6mm	100 × 64 × 25mm

SOHO Switches

Category	SOHO 10/100M Ethernet			
ID				
Model	SG105	SG108	TEG1005D	TEG1008D
Description	5-Port Gigabit Desktop Ethernet Switch	8-Port Gigabit Ethernet Desktop Switch	5-Port Gigabit Ethernet Desktop Switch	8-Port Gigabit Ethernet Desktop Switch
Housing Material	Plastic	Plastic	Plastic	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
Switching Capacity	10Gbps	16Gbps	10Gbps	16Gbps
Packet Forwarding Rate	7.44Mpps	11.9Mpps	7.44Mpps	11.9Mpps
Transfer Method	Store-and-Forward	Store-and-Forward	Store-and-Forward	Store-and-Forward
Interfaces	5*GE	8*GE	5*GE	8*GE
LED Indicators	Link/Act, Power	Link/Act, Power	Link/Act, Power	Link/Act, Power
Lightning Protection	-	-	6kV	6kV
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 9V 0.6A	DC 5V 0.6A	DC 9V 1A
Mac Address Table	4k	4k	2k	4k
Dimensions(W*D*H)	93 × 66 × 23mm	142 × 90 × 24mm	100 × 64 × 23mm	187 × 107 × 33 mm

Tenda Wireless Hotspot Router

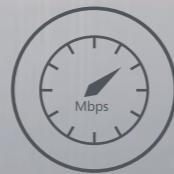
AC1200 Wireless Hotspot Router



High Density User Access



Multi WAN Load Balance








Smart Bandwidth Control



Wireless Hotspot Routers

Category	Wireless Hotspot Routers		
ID			
Model	W15E	W18E	W20E
Max User Capacity	50	80	100
Max Wifi User Capacity	15+25	20+30	25+35
Frequency	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz
Wireless Speed	2.4GHz 300Mbps+5GHz 867Mbps	2.4GHz 300Mbps+5GHz 867Mbps	2.4GHz 450Mbps+5GHz 867Mbps
RAM	128MB	128MB	128MB
Antenna	4*5dBi	4*5dBi	5*5dBi
Interface	1 10/100Mbps WAN Port 2 10/100Mbps WAN/LAN Ports 1 10/100Mbps LAN Port	1 10/100/1000Mbps WAN Port 2 10/100/1000Mbps WAN/LAN Ports 1 10/100/1000Mbps LAN Port	1 10/100/1000Mbps WAN Port 2 10/100/1000Mbps WAN/LAN Ports 1 10/100/1000Mbps LAN Port
Dimension(L x W x H)	220 x 135 x 30mm	220 x 135 x 30mm	220 x 135 x 30mm
Wireless Function	Encryption/Guest Networks Access/ WMM/Wireless MAC Filter	Encryption/Guest Networks Access/ WMM/Wireless MAC Filter	Encryption/Guest Networks Access/ WMM/Wireless MAC Filter
Authrization Service	Captive Portal	Captive Portal	Captive Portal
VPN	PPTP/L2TP/IPSec	PPTP/L2TP/IPSec	PPTP/L2TP/IPSec
Bandwidth Control	Smart Bandwith Control / Manual Definition	Smart Bandwith Control / Manual Definition	Smart Bandwith Control / Manual Definition
Internet Access Control	IP/MAC/URL Filter	IP/MAC/URL Filter	IP/MAC/URL Filter
Firmware Upgrade	Online Upgrade	Online Upgrade	Online Upgrade
Certifications	FCC/CE/RoHS	FCC/CE/RoHS	FCC/CE/RoHS




Ceiling AP Series

Category	Ceiling Access Point Series				
ID				 New	 New
Model	i9	i21	i22	i24	i25
Dimension	184 x 184 x 40mm	184 x 184 x 40mm	200 x 200 x 30mm	178 x 178 x 38mm	178 x 178 x 38mm
Max User Capacity	25	70	100	100	100
WAVE2.0	-	Support	-	Support	Support
Frequency Range	2.4GHz	2.4GHz, 5GHz	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	IEEE 802.11a/b/g/n/ac
Antenna	Internal 2* 4dBi	Internal 2.4GHz 2*4dBi 5GHz 2*4dBi	Internal Dual Band 2*4dBi	Internal 2.4GHz 2*4dBi 5GHz 2*4dBi	Internal 2.4GHz 2*4dBi 5GHz 2*4dBi
Transmit Power	2.4GHz: 23dBm	2.4GHz:23dBm 5GHz:23dBm	2.4GHz:26dBm 5GHz:26dBm	2.4GHz:23dBm 5GHz:23dBm	2.4GHz:27dBm 5GHz:26dBm
Signal Rate	300Mbps	300Mbps (2.4GHz)+ 867Mbps (5GHz)	300Mbps (2.4GHz)+ 867Mbps (5GHz)	300Mbps (2.4GHz)+ 867Mbps (5GHz)	300Mbps(2.4GHz)+ 867Mbps(5GHz)
Interface	1*FE Port	1*FE Port	1*GE Port	1*GE Port	1*GE port
Power Supply	802.3af/at DC: 12V 1A	802.3af/at DC: 12V 1A	802.3at DC: 12V 1.5A	802.3at DC: 12V 1.5A	802.3at DC: 12V 1.5A
SSID Number	2.4GHz: 4	2.4GHz 8; 5GHz: 4	2.4GHz 8; 5GHz: 4	2.4GHz 8; 5GHz: 4	2.4GHz 8;5GHz 4
Wireless Client Isolation	Support	Support	Support	Support	Support
5G Priority Access	-	Support	Support	Support	Support
Bandwidth Control	-	Smart Bandwith Control, Manual Definition	Smart Bandwith Control, Manual Definition	Smart Bandwith Control, Manual Definition	Smart Bandwith Control, Manual Definition
LED ON/OFF Control	Support	Support	Support	Support	Support
Schedule Reboot	Support	Support	Support	Support	Support
Softwart Upgrade	Offline, AC Controller	Offline, AC Controller	Offline, AC Controller	Offline, AC Controller	Offline,AC Controller
Managed by AC	M3 or Tenda Router with AC Function				


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)
Frequency Range	2.4GHz-2.483GHz	2.4GHz-2.483GHz
Operation Mode	Access Point, Universal Repeater, Station (Client), WISP (Client+Router), Client+AP	Access Point, Universal Repeater, Station(Client), WISP (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
Certifications	FCC/CE/RoHS/VoC	FCC/CE/RoHS/VoC

In-wall AP Series

Category	In-wall Access Point Series		
ID			
Model	W6-S	W6_US	W9
Dimension	86 x 86 x 35mm	120 x 80 x 31.8mm	86 x 86 x 35mm
Color	White	Silver	White
Frequency Range	2.4GHz	2.4GHz	2.4GHz, 5GHz
Standard&Protocol	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11a/b/g/n/ac
Wireless Data Rate	300Mbps	300Mbps	300Mbps (2.4GHz) + 867Mbps (5GHz)
Interface	2*FE Port	2*FE Port	2*FE Port
Power Supply	802.3af/at PoE	802.3af/at PoE	802.3af/at PoE
Max User Capacity	15	15	40
Application Scenarios	Hotel Rooms, Villa, University Dormitories, Hospital Wards Etc	Hotel Rooms, Villa, University dormitories, Hospital Wards Etc	Hotel Rooms, Villa, University dormitories, Hospital Wards etc
SSID Number	2	2	2.4GHz 8; 5GHz 4
Transmit Power	Adjustable Power by 1dBm	Adjustable Power by 1dBm	Adjustable Power by 1dBm
AP Isolation	Support	Support	Support
LED ON/OFF Control	Support	Support	Support
Schedule Reboot	Support	Support	Support
Softwart Upgrade	Support	Support	Support
Managed by AC	M3 or Tenda Router with AC Function	M3 or Tenda Router with AC Function	M3 or Tenda Router with AC Function

QoS VPN Routers

Category	QoS VPN Router
ID	
Model	G3
Max User Capacity	200
Max Concurrent Session	55000
Management Scale	Up to 100 APs
CPU	ARM 800MHz
RAM/FLASH	512MB/128MB
Dimension(L x W x H)	294 x 178 x 44mm
Interface	1 Gigabit WAN Port 3 Gigabit WAN/LAN Ports 1 Gigabit LAN Port 1 USB3.0 Port
Portal Authentication	200 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
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

Tenda WISP Product Series




PTP Solution | P2MP Solution CCTV Surveillance Solution



Outdoor Long Range CPE Series

Category	2.4GHz CPE Series	5GHz CPE Series	
ID			
Model	O1	O3	O2
Dimensions (L x W x H)	193.5 x 80 x 67.5mm	270 x 94.86 x 67.5mm	193.5 x 80 x 67.5mm
Application Scenarios	CCTV Surveillance, WISP	CCTV Surveillance, WISP	CCTV Surveillance, WISP
Frequency	2.4GHz	2.4GHz	5GHz
Wireless Data Rate	300Mbps	150Mbps	300Mbps
Maximum Transmission Power	100mW (20dBm)	800mW (29dBm)	200mW (23dBm)
Maximum Transmission Range	500m	5km	2km
Standard&Protocol	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11a/n
Interface	1*FE PoE/WAN/LAN Port	1*FE PoE/WAN/LAN Port 1*FE LAN Port	1*FE PoE/LAN Port
Antenna	8dbi Directional Antenna	12dbi Directional Antenna	12dbi Directional Antenna
Antenna Beamwidth	Horizontal: 60° Vertical: 30°	Horizontal: 60° Elevation: 30°	Horizontal: 30° Vertical: 30°
Maximum Power Consumption	2.8W	6W	6.3W
Lightning Protection	-	6kV	6kV
Weatherproof	IP65	IP64	IP65
Power Supply	9V 0.6A PoE Injector	12V 1A PoE Injector	12V 1A PoE Injector
Operating Mode	AP/Station/WISP	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
TDMA	-	-	Support
Operating Temperature & Humidity	-20°C~55°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
Certifications	FCC/CE/RoHS	FCC/CE/RoHS	FCC/CE/RoHS



Outdoor Long Range CPE Series

Category	5GHz CPE Series		
ID	 Coming Soon		 Coming Soon
Model	O4	O6	B6
Dimension(L x W x H)	270 x 94.86 x 67.5mm	270 x 94.86 x 67.5mm	190 x 84 x 37mm
Application Scenarios	CCTV Surveillance, WISP	CCTV Surveillance, WISP	CCTV Surveillance, WISP
Frequency	5GHz	5GHz	5GHz
Wireless Data Rate	300Mbps	433Mbps	300Mbps
Maximum Transmission Power	400mW (26dBm)	400mW (26dBm)	400mW (26dBm)
Maximum Transmission Range	5km	10km	-
Standard&Protocol	IEEE 802.11a/n	IEEE 802.11a/n/ac	IEEE 802.11a/n
Interface	1*FE PoE/LAN Port	1*GE PoE/WAN/LAN Port	1*FE PoE/LAN Port
Antenna	14dbi Directional Antenna	16dbi Directional Antenna	2*RP-SMA
Antenna Beamwidth	Horizontal: 30° Vertical: 30°	Horizontal: 30° Elevation: 15°	-
Maximum Power Consumption	9W	9W	9W
Lightning Protection	6kV	6kV	6kV
Weatherproof	IP64	IP64	IP65
Power Supply	24V 0.5A PoE Injector	24V 0.5A PoE Injector	24V 0.5A PoE Adapter
Operating Mode	AP/Station/Universal Repeater/ WISP/Router/P2MP/Repeater	AP/Station/Universal Repeater/WISP/Router	AP/Station/Universal Repeater/ WISP/Router/P2MP/Repeater
Transmission Power	Adjustable Power by 1dBm	Adjustable Power by 1dBm	Adjustable Power by 1dBm
TDMA	Support	-	Support
Operating Temperature&Humidity	-30°C~60°C, 10%~90% Non-Condensing	-20°C~55°C, 10%~90% Non-Condensing	-30°C~60°C, 10%~90% Non-Condensing
Storage Temperature&Humidity	-40°C~70°C, 10%~90% Non-Condensing	-20°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


Antennas

Category	Basestation MIMO Antenna Series			
ID	 New	 New	 New	 New
Model	ANT12-5G360	ANT16-5G120	ANT19-5G120	ANT30-5G
Frequency Range	5180-5850 MHz	5180-5850 MHz	5150-5875MHz	4950-5850 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°	12°
Vertical Beamwidth (6dB)	360°	120°	120°	12°
Elevation Beamwidth	13°	8°	4°	11°
Electrical Downtilt	0°	0°	0°	0°
Front-To-Back Ratio	-	>25dB	>25dB	> 35dB
Isolation	>27dB	>30dB	>30dB	>30dB
VSWR	≤ 1.5type; 2.0Max	≤ 1.5type; 2.0Max	≤ 1.5type; 2.0Max	<1.5type; Max2.0
Maximum Power Per Port	50W	50W	50W	100W
Impedance	50Ω	50Ω	50Ω	50Ω
Antenna Dimensions(L x W x D)	Φ65 x 450mm	380 x 150 x 20mm	740 x 150 x 20mm	Φ600 x 380mm
Antenna Color	Grey	Grey	Grey	Grey
Mounting	Pole (D30-70mm)	Pole (D30-80mm)	Pole (D30-80mm)	Pole (D50-100mm)
Mechanical Tilt Capability	-	-15° to +15°	-15° to +15°	0°to15°
Reflector Material	Aluminum	Aluminum	Aluminum	-
Connector Type	2-RPSMA	2-RPSMA	2-RPSMA	2-RPSMA
Operational Temperature	-55°C ~70°C	-40°C~70°C	-40°C~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

IP-Camera Series

Category	720P HD Wireless Day/Night Cloud Camera	
ID		
Model	C50+	C5
Sensor Type	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°
Night Vision	9 IRLEDs, 10m	9 IRLEDs, 10m
Ethernet	N/A	N/A
Wireless	2.4GHz, IEEE 802.11b/g/n	2.4GHz, IEEE 802.11b/g/n
External Card Slot	Support (up to 128GB)	Support (up to 128GB)
APP Management	TendaEye	TendaEye
Multi-Stream	1280*720 (HD), 640*360 (VGA)	1280*720 (HD), 640*360 (VGA)
Audio	Built-in Microphone and Speaker	Built-in Microphone and Speaker
Motion Detection	✓	✓
Notification Push	✓	✓
Os Supported	Android 4.0 and Above, iOS 7.0 and Above	Android 4.0 and Above, iOS 7.0 and Above
Other Functions	Image Push, Sound Alarm	Image Push, Sound Alarm
Pan/Tilt	Support (:H355°, V=120°)	N/A
Dimensions (L x W x H)	103 x 112 x 131mm	67 x 67 x 118mm
Power Consumption	DC 5V, 1A	DC 5V, 1A
Operating Temperature & Humidity	-10°C~50°C, 10%~80%	-10°C~50°C, 10%~80%
Storage Temperature & Humidity	-10°C~50°C, 10%~80%	-40°C~70°C, 3%~90%
Certifications	CE/RoHS	CE/RoHS

IP-Camera Series

Category	1080P HD PTZ Wireless Day/Night Cloud Camera		
ID	 New	 New	 New
Model	C80	C80s	C8
Sensor Type	1/2.7 Color CMOS Sensor	1/2.7 Color CMOS Sensor	1/2.7 Color CMOS Sensor
Lens Type	1080P HD Lens, f=4.0mm, F=2.0 Angle of View: D=110°	1080P HD Lens, f=4.0mm, F=2.0 Angle of View: D=110°	1080P HD Lens, f=4.0mm, F=2.0 Angle of View: D=110°
Night Vision	6 IRLEDs, 10m	1 IRLEDs, 10m	10 IRLEDs, 15m
Ethernet	N/A	N/A	✓
Wireless	2.4GHz, IEEE 802.11b/g/n	2.4GHz, IEEE 802.11b/g/n	2.4GHz, IEEE 802.11b/g/n
External Card Slot	Support (up to 128GB)	Support (up to 128GB)	Support (up to 128GB)
APP Management	Teye	Teye	Teye
Multi-Stream	1920*1080 (HD), 640*360 (VGA)	1920*1080 (HD), 640*360 (VGA)	1920*1080 (HD), 640*360 (VGA)
Audio	Built-in Microphone and Speaker	Built-in Microphone and Speaker	Built-in Microphone and Speaker
Motion Detection	✓	✓	✓
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 Functions	Image Push, Sound Alarm, Sleep Mode, Cloud Storage	Image Push, Sound Alarm	Image Push, Sound Alarm
Pan/Tilt	Support (:H355°, V=55°)	Support (:H355°, V=90°)	N/A
Dimensions (L x W x H)	88 x 88 x 128mm	60 x 60 x 90mm	75 x 65 x 165mm
Power Consumption	DC 5V, 1A	DC 5V, 1A	DC 12V, 1A
Operating Temperature & Humidity	-10°C~50°C, 10%~80%	-10°C~50°C, 10%~80%	-10°C~50°C, 10%~80%
Storage Temperature & Humidity	-40°C~70°C, 3%~90%	-40°C~70°C, 3%~90%	-40°C~70°C, 3%~90%
Certifications	FCC/CE/RoHS	FCC/CE/RoHS	FCC/CE/RoHS