



netis systems

NETIS SYSTEMS CO., LTD.

Address: 4F&5F R&D Building, Oriental Cyberport, High-Tech Industrial Park, Nanshan District, Shenzhen, China 518057 E-mail: info@netis-systems.com / Tel: (86-755)8618 6799 / Homepage: www.netis-systems.com

netis Contents

WLAN		Model No.	Description	
WLAN				
		Wireless N Router		P1-P21 ▼
1 1	2	WF2411/WF2411D/WF2411R/WF2411I/WF2411PS WF2411E	150Mbps Wireless N Router 150Mbps Wireless N Router	
1 1	3	WF2412 WF2414	150Mbps Wireless N Router 150Mbps Wireless N Router	
1 1	4	WF2419/WF2419D/WF2419R/WF2419I	300Mbps Wireless N Router	
	4	WF2419E WF2420	300Mbps Wireless N Router 300Mbps Wireless N Router	
- TT	5	WF2409E	300Mbps Wireless N Router	
1	5 5	WF2409/WF2409D WF2415	300Mbps Wireless N Router 300Mbps Wireless N Gigabit Router	
		Window N. Adapton		
	6	Wireless N Adapter	450Mbas Wiseless N News LICD Adeates	
	6	WF2120 WF2111	150Mbps Wireless N Nano USB Adapter 150Mbps Wireless N USB Adapter	
	6 7	WF2119S WF2123	150Mbps Wireless N USB Adapter 300Mbps Wireless N USB Adapter	
	7	WF2122	300Mbps Wireless N USB Adapter	
	7 7	WF2117 WF2118	150Mbps Wireless N PCI Adapter 300Mbps Wireless N PCI Adapter	
	7	WF2113	300Mbps Wireless N PCI-E Adapter	
att the		11AC & Dual Band		
W H	8	WF2471/WF2471D	N600 Wireless Dual Band Router	
48. BI	8 8	WF2150 WF2151	N600 Wireless Dual Band USB Adapter	
A CONTRACTOR OF THE PARTY OF TH	9	WF2891	N600 Wireless Dual Band USB Adapter AC1750 Wireless Dual Band Gigabit Router	
	10 10	WF2710 WF2780	AC750 Wireless Dual Band Router AC1200 Wireless Dual Band Gigabit Router	
	10	WF2880	AC1200 Wireless Dual Band Gigabit Router	
	10 10	WF2190 WF2166	AC1200 Wireless Dual Band USB Adapter AC1200 Wireless Dual Band PCI-E Adapter	
		Extender & Traveler		
	11 11	A1 WF2416	NANO AP 150Mbps Wireless N Portable Router	
	11 12	WF2216 E1+	150Mbps Wireless N Range Extender	
	12	E1	300Mbps Wireless N Range Extender 300Mbps Wireless N Range Extender	
	12	E2	AC750 Wireless Dual Band Range Extender	
dis		Wireless N Ceiling-Mounted AP /	Router	
	13	WF2520/WF2520P	300Mbps Wireless N High Power Ceiling-Mounted Router	
	13	WF2222	300Mbps Wireless N Ceiling-Mounted Access Point	
		Wireless N Access Point		
	14	WF2210	150Mbps Wireless N Access Point	
	14	WF2220	300Mbps Wireless N Access Point	
		Wireless High Power		
	15	WF2533	300Mbps Wireless N High Power Router	
	16 16	WF2501/WF2501P WF2503	150Mbps Wireless N Long Range Router 150Mbps Wireless N Long Range USB Adapter	
	16 16	WF2505 WF2561	150Mbps Wireless N High Power USB Adapter AC1200 Wireless Dual Band High Power USB Adapter	
			, to 1200 millions Built mg. 17 one 1 obs. Adaptor	
nethi		Wireless Outdoor		
	17 17	WF2322 WF2375	300Mbps Wireless N High Power Outdoor AP Router AC600 Wireless Dual Band High Power Outdoor Router	
	17	W. 2010	ACCOCC WITE 1655 DUAL DATIO HIGH FOWER CUITOUT HOUTER	
		Gaming Router		
	18	WF2631	Beacon N300 Gaming Router	
	18	WF2681	Beacon AC1200 Gaming Router	
		Accessory		
	19	Antenna		
	19	Extension Cable		
xDSL				
- XDSL				
		VDSL		P22-P24 ▼
1 4	22 22	DL4422 DL4422V	300Mbps Wireless N VDSL2 Modem Router 300Mbps Wireless N VDSL2 IAD	
1. 11		ADSL		
	23 23	DL4311/DL4311D DL4322/DL4322D	150Mbps Wireless N ADSL2+ Modem Router 300Mbps Wireless N ADSL2+ Modem Router	
AND THE REAL PROPERTY.	23	DL4102	ADSL2+ Modem	
	23 24	DL4201 DL4310/DL4310D	Wired ADSL2+ Modem Router 150Mbps Wireless N ADSL2+ Modem Router	
and the same of th	24 24	DL4312/DL4312D DL4323/DL4323D	150Mbps Wireless N ADSL2+ Modem Router 300Mbps Wireless N ADSL2+ Modem Router	
	4		Soundpo Timologo IT AD OLE T MODELLI HOUGH	



3G / 4G		Model No.	Description
	25 25	3G20 MW5230	P25 ▼ 3G Mobile Wi-Fi 300Mbps Wireless N 3G/4G Router
Powerline			
owernine			P26-P27 ▼
	26 26 27 27	PL7522 Kit PL7900 Kit PL7200 Kit PL7500 Kit	300Mbps AV500 Wireless Powerline Adapter Kit AV1000 Gigabit Powerline Adapter Kit AV200 Powerline Adapter Kit AV500 Powerline Adapter Kit
Switch			
		Unmanagement Switch	P28-P34 ▼
- 0 000 000 0101	29 29 29 29 29 29 29 29 29 29 29	\$T3105\$ \$T31085/\$T3108P \$T3116P \$T31124P \$T3105G \$T3108G \$T3108GM \$T3108GM \$T31166 \$T3124 \$T31146 \$T3124	5 Port Fast Ethernet Switch 8 Port Fast Ethernet Switch 16 Port Fast Ethernet Switch 24 Port Fast Ethernet Switch 5 Port Gigabit Ethernet Switch 8 Port Gigabit Ethernet Switch 5 Port Gigabit Ethernet Switch 5 Port Gigabit Ethernet Switch 8 Port Gigabit Ethernet Switch 16 Port Fast Ethernet Rackmount Switch 24 Port Fast Ethernet Rackmount Switch 16 Port Gigabit Ethernet Rackmount Switch 24 Port Gigabit Ethernet Rackmount Switch 24 Port Gigabit Ethernet Rackmount Switch
		Web Management Switch	
	30 30 30	ST3208 ST3216 ST3224	8 Port Fast Ethernet Web Management Switch 16 Port Fast Ethernet Web Management Switch 24 Port Fast Ethernet Web Management Switch
		SNMP Switch	·
	31 31 31 31 31 31 31 31	\$T3310 \$T3326 \$T3328 \$T3310GF \$T3324GF \$T3324GF \$T3326GF \$T3328GF \$T3526GF	8FE+2 Combo-Port Gigabit Ethernet SNMP Switch 24FE+2 Combo-Port Gigabit Ethernet SNMP Switch 24FE+4 Combo-Port Gigabit Ethernet SNMP Switch 8GE+2 SFP-Port Gigabit Ethernet SNMP Switch 24 Port Gigabit Ethernet SNMP Switch 22GE+2 Combo-Port Gigabit Ethernet SNMP Switch 24GE+2 SFP-Port Gigabit Ethernet SNMP Switch 24GE+4 SFP-Port Gigabit Ethernet SNMP Switch 24GE+4 SFP-Port Gigabit Sthernet SNMP Switch 24GE+4 SFP-Port Gigabit SMP Switch
		PoE Switch	
F- 100 000 000 2	32 32 32 32 33 33 33 33 33 33 33 33 33	PE6108H PE6108 PE6108GH PE6108G PE6310H PE6310 PE6310GFH PE6326 PE6328 PE6328GF	8 Port Fast Ethernet PoE Switch/4 Port PoE/802.3af 8 Port Fast Ethernet PoE Switch/8 Port PoE/802.3af 8 Port Gigabit Ethernet PoE Switch/4 Port PoE/802.3af/at 8 Port Gigabit Ethernet PoE Switch/4 Port PoE/802.3af/at 8 Port Gigabit Ethernet PoE Switch/8 Port PoE/802.3af/at 8 FE+2 Combo-Port Gigabit Ethernet SNMP PoE Switch/4 PoE Port/802.3af/at 8 FE+2 Combo-Port Gigabit Ethernet SNMP PoE Switch/6 PoE Port/802.3af/at 8 GE+2 SFP-Port Gigabit Ethernet SNMP PoE Switch/6 PoE Port/802.3af/at 8 GE+2 SFP-Port Gigabit Ethernet SNMP PoE Switch/6 PoE Port/802.3af/at 2 4 FE+2 Combo-Port Gigabit Ethernet SNMP PoE Switch/24 PoE Port/802.3af/at 2 4 GE+2 SFP-Port Gigabit Ethernet SNMP PoE Switch/24 PoE Port/802.3af/at 2 4 GE+2 SFP-Port Gigabit Ethernet SNMP PoE Switch/24 PoE Port/802.3af/at 2 4 GE+4 SFP-Port Gigabit Ethernet SNMP PoE Switch/24 PoE Port/802.3af/at
(PON			
		EPON	P35-P37 ▼
6000	35 35 36 36 36	EP8204 EP8208 EP8101G EP8104 EP8104P	4 Ports EPON Optical Line Terminal 8 Ports EPON Optical Line Terminal 1 Port Gigabit EPON Terminal 4 Ports Fast Ethernet EPON Terminal 4 Ports Fast Ethernet Plus 2 POTS EPON Terminal
** **	37	GPON GP8501G	1 Port Gigabit GPON Terminal
	37 37	GP8501GP GP8502P	Port Gigabit Plus 1 POTS GPON Terminal Ports Fast Ethernet Plus 1 POTS GPON Terminal
Network Adap	oter		P38 ▼
	38	AD1101	Fast Ethernet PCI Adapter
	38 38	AD1102 AD1103	Gigabit Ethernet PCI Adapter Gigabit Ethernet PCI-E Adapter



P39-40 -

Wireless N Router

150Mbps Wireless N Router

WLAN

ENJOY
Wireless Freedom
& Colorful Life

01 netis www.netis-systems.com

Enjoyable IPTV Experience





WF2411/WF2411D/WF2411R/ WF2411I/WF2411PS

150Mbps Wireless N Router



- WF2411D: Detachable Antenna
- WF2411R: IPTV Function and Full Dual Access
- WF2411I: IPTV Function
- WF2411PS: Passive PoE WAN Port Supplying Power to Outdoor CPE







Switch **Network Adapter** Powerline 3G/4G xDSL WLAN WLAN xDSL 3G/4G Powerline Switch xPON Network Adapter

Quick Repeater Setup in 3 Steps

Step1 Select the "Radio Mode" as "Repeater".

Step2 Click on "AP Scan" to choose the main router's network

Step3 Type in the password of the main router's network and Save it.

You're connected successfully!

netis

to connect

Wireless N Router

150Mbps Wireless N Router

Common Features

- Excellent wireless N speed up to 150Mbps, ideal for file sharing, online gaming and Internet calling
- Dual operation modes- Router, Bridge (pure access point)
- Various WAN connection types in Router mode- DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access, WISP
- Multiple wireless modes- AP, Repeater, AP+WDS, WDS, Client
- Multi-SSID providing up to 3 additional separate networks for guests and friends
- Intelligent bandwidth control to manage the bandwidth usage for each computer
- Internet Access Control- IP filtering, MAC Filtering, Domain Filtering based on time
- Quick setup, with built-in multilingual management page



WF2412 **150Mbps Wireless N Router**



• Ingenious and slim body design, ideal for SOHO



WF2414 150Mbps Wireless N Router



- 2* LAN ports for basic wired network connection 5dBi external antenna ensuring better performance than internal antenna products

300Mbps Wireless N Router

Common Features

- Incredible wireless high speed up to 300Mbps, great for faster downloading, Internet calling and HD video streaming
- Dual operation modes- Router, Bridge (pure access point)
- Various WAN connection types in Router mode- DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access, WISP
- Multiple wireless modes- AP, Repeater, AP+WDS, WDS, Client
- Multi-SSID providing up to 3 additional separate networks for guests and friends
- Intelligent bandwidth control to manage the bandwidth usage for each computer
- Internet Access Control- IP filtering, MAC Filtering, Domain Filtering based on time
- Quick setup, with built-in multilingual management page



WF2419/WF2419D/WF2419R/ WF2419I

300Mbps Wireless N Router



- WF2419D: Detachable Antennas
- WF2419R: IPTV Function and Full Dual Access
- WF2419I: IPTV Function



WF2419E





WF2420

300Mbps Wireless N Router



[•] Ingenious and slim body design, ideal for SOHO environment

Internet for Dual Access The netis routers can work with multiple Internet connection types inclu Dual Access (Russia PPPoE/Russia PPTP/Russia L2TP) to fully support

Wireless N Router



The netis router supports you to enable 1+3 different wireless networks on one router to set up multiple wireless networks for family and guests.



The net is router gives you the power to control reasonable bandwidth usage for each computer of your network.



Switch

Powerline 3G/4G

xDSL

WLAN

WLAN

xDSL

Wireless N Adapter

Wireless N Router

300Mbps Wireless N Router

Common Features

- Incredible wireless high speed up to 300Mbps, great for faster downloading, Internet calling and HD video streaming
- MIMO high gain 5dBi antennas providing maximum range and stable connections
- Various WAN connection types in Router mode- DHCP, Static IP, PPPoE, WISP
- Multiple wireless modes- AP, Repeater, AP+WDS, WDS, Client
- Multi-SSID providing additional separate network for guests and friends
- Easy wireless security setup at a push of the WPS button
- Intelligent bandwidth control to manage the bandwidth usage for each computer
- Internet Access Control- IP filtering, MAC Filtering, Domain Filtering based on time



WF2409E

300Mbps Wireless N Router



- Dual operation modes-Router, Bridge (pure access point)
- Advanced VLAN function ensuring you enjoyable IPTV applications
- Quick setup, with built-in multilingual management page



WF2409/WF2409D

300Mbps Wireless N Router



- Smart antenna diversity technology
- Detachable antenna design allowing for flexible antenna upgrades (for WF2409D only)
- Flexible deployment with cradle and wall-mount



WF2415

300Mbps Wireless N Gigabit Router



- Complete Gigabit ports ensuring high speed Ethernet connection
- Flexible deployment with cradle and wall-mount

Internet Access Control

With IP/MAC/Domain Filtering function, you can setup restricted schedules for specific users, such as denying the access to unsafe websites, or blocking Internet access during children's sleeping time.



The netis router supports Dynamic DNS (DDNS) to provide a persistent addressing method for remote access to your local devices, such as router, IP camera, FTP server etc.



WF2415 offers 4LAN+1WAN Gigabit ports for connecting modem, desktops, wired printers and other network devices at ultra-fast wired speeds, which is 10 times faster than conventional Fast Ethernet connection.



Wireless N USB Adapter

Common Features

- Excellent wireless N speed up to 150Mbps
- Soft AP mode for local network sharing
- USB 2.0 connector
- Easy wireless connection with WPS button
- Ultra-small and compact size
- Compatibilities: Windows XP/Vista/7/8/8.1, MAC OS 10.4~10.10, Linux

Nano



WF2120

150Mbps Wireless N Nano **USB** Adapter



WF2111























150Mbps Wireless N USB















Switch Powerline 3G/4G WLAN xDSL xPON Network Adapter **Network Adapter** xDSL WLAN 3G/4G Powerline Switch

Wireless N Adapter

Wireless N USB Adapter



WF2123

300Mbps Wireless N **USB** Adapter











- USB 2.0 connector
- Compatibilities: Windows XP/Vista/7/8/8.1, MAC OS 10.4~10.10. Linux



WF2122

300Mbps Wireless N **USB** Adapter









- Powerful wireless N speed up to 300Mbps
- Soft AP mode for local network sharing
- USB 2.0 connector
- 2* 5dBi detachable antennas
- Easy wireless connection with WPS button
- USB cradle with 1.8 meters extension cable
- Compatibilities: Windows XP/Vista/7/8/8.1, MAC OS 10.4~10.10, Linux

Wireless N PCI/PCI-E Adapter



WF2117 150Mbps Wireless N **PCI** Adapter















- Wireless N speed up to 150Mbps
- PCI connector
- 5dBi detachable antenna
- Dual profile brackets: full-height profile bracket, low profile bracket
- Compatibilities: Windows XP/Vista/7/8/ 8.1. Linux



WF2113 300Mbps Wireless N PCI-E Adapter





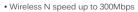












- PCI-E connector
- 2* 5dBi detachable antennas
- · Dual profile brackets: full-height profile bracket, low profile bracket
- Compatibilities: Windows XP/Vista/7/8/



WF2118













- Compatibilities: Windows XP/Vista/7/8/
- 8.1. Linux



300Mbps Wireless N **PCI** Adapter









• Wireless N speed up to 300Mbps

- PCI connector
- 2* 5dBi detachable antennas
- Dual profile brackets: full-height profile bracket, low profile bracket



WF2150

TIME

TO UPGRADE

N600 Wireless Dual Band USB Adapter















- Maximum speed up to 300Mbps at 2.4GHz or 5GHz
- Soft AP mode for local network sharing
- USB 2.0 connector
- Easy wireless connection with WPS button
- Compatibilities: Windows XP/Vista/7/8/8.1, MAC OS 10.6~10.10, Linux



WF2151

WDS, Client

N600 Wireless Dual Band **USB** Adapter

• Simultaneous 2.4GHz 300Mbps and 5GHz 300Mbps

• 4* high gain 5dBi antennas providing maximum

Detachable antenna design allowing for flexible

antenna upgrades (for WF2471D only) • Various WAN connection types- DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access, WISP Multiple wireless modes- AP, Repeater, AP+WDS.

11AC & Dual Band





WF2471/WF2471D

range and stable connections

N600 Wireless **Dual Band Router**







- Complies with IEEE 802.11a/b/g/n
- Maximum speed up to 300Mbps at 2.4GHz or 5GHz
- Soft AP mode for local network sharing
- USB 2.0 connector
- 2* 5dBi detachable dual band antennas for better range • Easy wireless connection with WPS button
- USB cradle with 1.8 meters extension cable
- Compatibilities: Windows XP/Vista/7/8/8.1, MAC OS 10.6~10.10, Linux

xDSL WLAN **Network Adapter** Switch Powerline 3G/4G WLAN xDSL 3G/4G Powerline Switch xPON Network Adapter

11AC & Dual Band

AC1750 Wireless Dual Band Gigabit Router













- Works seamlessly with all 802.11a/b/g/n/ac devices
- Dual operation modes- Router, Bridge (pure AP)
- Various WAN connection types in Router mode- DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access (Russia PPPoE/PPTP/L2TP), WISP
- Multiple wireless modes- AP, Repeater, AP+WDS, WDS,
- Multi-SSID providing up to 6 additional separate networks for guests and friends
- · Easy Wi-Fi security setup at a push of WPS button
- Intelligent bandwidth control to manage the bandwidth usage for each computer reasonably
- Internet Access Control- IP filtering, MAC Filtering, Domain Filtering based on time
- Quick setup, with built-in multilingual management page

Ultra-fast wired network, 10X faster than conventional Fast Ethernet

1* USB3.0+ 1* USB2.0 ports for

multiple applications, including storage sharing, FTP server,

media server, power charging and USB cameras.

Common Features

- Works seamlessly with all 802.11a/b/g/n/ac devices
 Dual operation modes- Router, Bridge (pure access point)
- Various WAN connection types in Router mode- DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access (Russia PPPoE/PPTP/L2TP), WISP
- Multiple wireless modes- AP, Repeater, AP+WDS, WDS, Client
- Multi-SSID providing up to 6 additional separate networks for guests and friends
- Easy wireless security setup at a push of the WPS button
- Advanced VLAN function ensuring you enjoyable IPTV applications
- Intelligent bandwidth control to manage the bandwidth usage for each computer reasonably
- Internet Access Control- IP filtering, MAC Filtering, Domain Filtering based on time
- Quick setup, with built-in multilingual management page



AC750 Wireless **Dual Band Router**















• 3* 5dBi high gain antennas

WF2780

AC1200 Wireless Dual Band Gigabit Router



















- Simultaneous 2.4GHz 300Mbps and 5GHz 867Mbps connections
- 4* 5dBi high gain antennas
- Complete Gigabit ports ensuring high speed Ethernet connection

WF2880

AC1200 Wireless Dual Band Gigabit Router



















- Simultaneous 2.4GHz 300Mbps and 5GHz 867Mbps connections
- 4* 5dBi high gain antennas
- USB2.0 port to support Storage Sharing, FTP Server and Media Server
- Complete Gigabit ports ensuring high speed Ethernet connection



11AC & Dual Band

WF2190

AC1200 Wireless Dual Band USB Adapter











- Complies with IEEE 802.11a/b/g/n/ac
- Maximum speed up to 300Mbps at 2.4GHz or 867Mbps at 5GHz
- Soft AP mode for local network sharing
- 2* 5dBi detachable dual band antennas
- USB cradle with 1.8 meters extension cable
- Compatibilities: Windows XP/Vista/7/8/8.1, MAC OS 10.6~10.10, Linux



WF2166

AC1200 Wireless Dual Band PCI-E Adapter









- Complies with IEEE 802.11a/b/g/n/ac
- Maximum speed up to 300Mbps at 2.4GHz or 867Mbps at 5GHz
- Soft AP mode for local network sharing
- PCI-E connector
- 2* 5dBi detachable antennas
- Dual profile brackets: full-height profile bracket, low profile bracket Compatibilities: Windows XP/Vista/7/8/8.1

The next generation of Wi-Fi technology

with wireless speed up to 1300Mbps,

3X faster than 802.11n.

802.11N

Interference-free 5GHz 1300Mbps + long-range 2.4GHz 450Mbps simultaneously.

Switch Powerline 3G/4G xDSL 3G/4G Powerline **Network Adapter** WLAN xDSL Switch xPON Network Adapter

Extender & Traveler

NANO AP Wireless N speed up to 150Mbps Default AP mode for free Wi-Fi sharing from your online PC Nano size, ideal for travel and home use Easy Installation with the AP Setup program Compatibilities: Windows XP/Vista/7/8/8.1

*US, EU and UK standard plugs available

Extender & Traveler

300Mbps Wireless N Range Extender











- Excellent wireless N speed up to 300Mbps
- Range Extender mode extending your existing wireless coverage to eliminate Wi-Fi "dead zones"
- Travel Router mode for secured internal network setup to a DSL or cable modem
- WPS button for quick extender setup to connect your main router within seconds
- Signal indicator helps to locate the range extender in a right place
- Ethernet port providing additional connection to wired devices for Internet access
- Stylish portable design with built-in power adapter, ideal for travel and home use



*US, EU and UK standard plugs available

WF2416

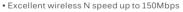
150Mbps Wireless N **Portable Router**











- Multiple operating modes- AP Router, AP, WISP, Wi-Fi Extender
- Various WAN connection types in AP Router mode- DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access (Russia PPPoE/PPTP/L2TP), WISP
- 1* 10/100Mbps RJ45 LAN/WAN port, auto negotiation/auto MDI/MDIX
- APR/ Wi-Fi Extender slide switch allowing for flexible wireless solution selection in different
- · Portable design with built-in power adapter, ideal for travel and home use



*US, EU and UK standard plugs available

WF2216 150Mbps Wireless N Range Extender

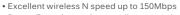












- Range Extender mode extending your existing wireless coverage to eliminate Wi-Fi "dead zones"
- 1* 10/100Mbps RJ45 LAN port, auto negotiation/ auto MDI/MDIX
- Portable design with built-in power adapter, ideal for travel and home use





Range Extender

*US, EU and UK standard plugs available

netis

*US, EU and UK standard plugs available

• Excellent wireless N speed up to 300Mbps • Range Extender mode extending your existing wireless coverage to eliminate Wi-Fi "dead zones" • WPS button for quick extender setup to connect your main router within seconds • Stylish portable design with built-in power

AC750 Wireless Dual Band

adapter, ideal for travel and home use

300Mbps Wireless N





Range Extender



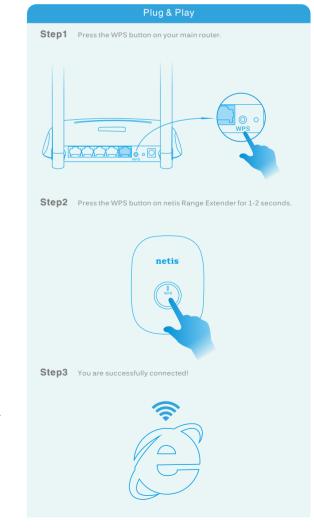






and tablets

- Works seamlessly with all 802.11a/b/g/n/ac devices • Simultaneous 2.4GHz 300Mbps and 5GHz 433Mbps connections
- Range Extender mode extending your existing wireless coverage to eliminate Wi-Fi "dead zones"
- WPS button for quick extender setup to connect your main router within seconds · Stylish power light serving as a gentle nightlight for
- pleasing visual effect • USB2.0 port supporting to charge for smartphones
- 2 fixed external antennas for excellent wireless coverage
- Portable design with built-in power adapter, ideal for travel and home use



Switch Powerline 3G/4G xDSL WLAN 3G/4G Powerline Switch **Network Adapter** WLAN xDSL xPON Network Adapter

Wireless N Ceiling-Mounted AP / Router

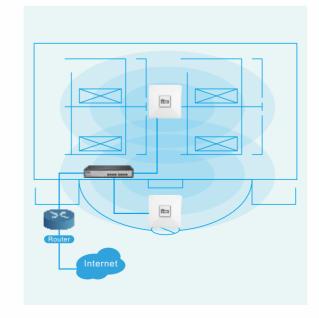


WF2222

300Mbps Wireless N Ceiling-Mounted **Access Point**



- Incredible wireless high speed up to 300Mbps
- Multiple wireless modes- AP, Repeater, Client, WDS, Multi-SSID(VLAN)
- Multi-SSID providing up to 3 separate networks for quests and friends
- Wireless schedule function helping you to control your wireless online time reasonably
- PoE (Power over Ethernet) for flexible deployment
- Quick setup, with built-in multilingual management page



Common Features

- Enhanced signal strength to penetrate walls and eliminate Wi-Fi dead zones
- High gain 5dBi detachable antenna design allowing for flexible antenna upgrade
- Multiple wireless modes- AP, Repeater, Client, WDS, Multi-SSID(VLAN)
- Multi-SSID providing up to 3 separate networks for guests and friends • Wireless schedule function helping you to control your wireless online time reasonably
- Easy wireless security setup at a push of the WPS button
- Turbo button to improve the signal strength in a snap
- Passive PoE (Power over Ethernet) for flexible deployment
- Quick setup, with built-in web management page



When using Multi-SSID, you can also assign different VLAN ID to different wireless network, to make netis access point work with switches which as VLAN assigned for different access level and authority.

Wireless N Access Point

WF2210



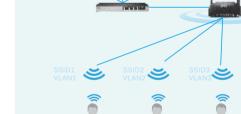








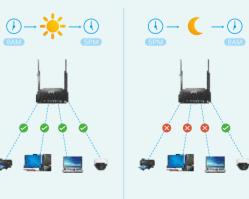




Wireless Schedule Function

The netis access point makes it possible for you to control the wireless online time reasonably. After the correct time setting, you may set the Wi-Fi auto-off during the sleeping time while auto-on in the day time to control the Wi-Fi influence in your house.









WF2220 300Mbps Wireless N **Access Point**











Switch Powerline 3G/4G 3G/4G Powerline **Network Adapter** xDSL WLAN WLAN xDSL Switch xPON Network Adapter

Wireless High Power





Common Features

- Soft AP mode for local network sharing
- 5dBi detachable antenna
- Compatibilities: Windows XP/Vista/7/8/8.1, MAC OS 10.4~10.10, Linux



WF2503

150Mbps Wireless N **Long Range USB** Adapter



















WF2505 150Mbps Wireless N **High Power USB** Adapter

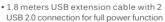


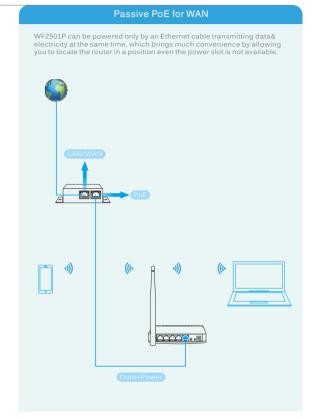












Wireless High Power

WF2561

AC1200 Wireless Dual Band High Power USB Adapter













- Complies with IEEE 802.11a/b/g/n/ac
- Maximum speed up to 300Mbps at 2.4GHz or 867Mbps at 5GHz
- USB cradle with 1.8 meters extension



WF2501/WF2501P 150Mbps Wireless N **Long Range Router**









- · Various WAN connection types- DHCP, Static IP, PPPoE, WISP • Multiple wireless modes- AP, Repeater,
- AP+WDS, WDS, Client • Internet Access Control- IP Filtering,
- MAC Filtering, Domain Filtering based on time

* WF2501P: Passive PoE WAN Port for Power Supply

Switch **Network Adapter** Powerline 3G / 4G xDSL WLAN WLAN xDSL 3G/4G Powerline Switch xPON Network Adapter

Wireless Outdoor

Gaming Router



netis

netis



300Mbps Wireless N **High Power Outdoor AP Router**



- Incredible wireless high speed up to 300Mbps
- High power with 10dBi dual polarization directional antenna for long distance up to 10Km
- Multiple modes- Access Point, AP Router, Client, WDS, Repeater, and WISP
- Passive Power over Ethernet (PoE) capability providing flexible way to build the network

WF2375

AC600 Wireless Dual Band High Power Outdoor Router











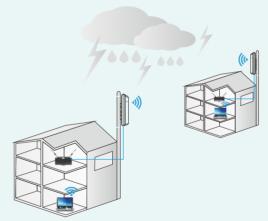




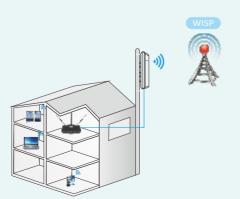


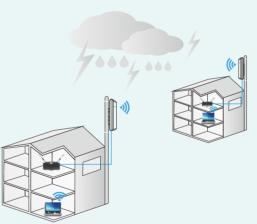
- Complies with IEEE 802.11a/b/g/n/ac
- Maximum speed up to 150Mbps at 2.4GHz and 433Mbps at 5GHz
- High power with dual polarization directional antenna for long distance up to 10Km (Dual Band antenna: 8dBi for 5GHz, 11dBi for 2.4GHz)
- Multiple modes- Access Point, AP Router, Client, WDS, Repeater, and WISP
- Passive Power over Ethernet (PoE) capability providing flexible way to build the network

The netis outdoor devices are equipped with weatherproof housing an built in 4000V lightning and 15KV ESD protection ability to help prevent

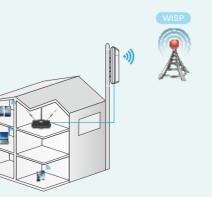


WISP Brings Wireless Access for WAN





wireless access to connect the WISP (Wireless Internet Service Provider). It will work as a client router to access the Internet and provide the connection to the local device via wireless or cable.



WF2631

Beacon N300 Gaming Router

netis



- Automatically enable QoS to secure pre-setup online bandwidth to enhance your gaming experience
- Include your favorite game into the Gaming Library for the Beacon Router to automatically enable QoS when playing
- WPS Button for One Button Security Setup
- Multiple Wireless Modes: AP, WDS, AP+WDS, Client, Repeater Modes



netis

WF2681

CES

2015

Beacon AC1200 Gaming Router

The CES Innovation Awards are based upon descriptive materials submitted to the judges. CEA did not verify the accuracy of any submission

or of any claims made and did not test the item to which the award was given.











- Complies with IEEE 802.11a/b/g/n/ac
- Simultaneous 2.4GHz 300Mbps and 5GHz 867Mbps connections
- Automatically enable QoS to secure pre-setup online bandwidth to enhance your gaming experience
- Include your favorite game into the Gaming Library for the Beacon Router to automatically enable QoS when playing
- WPS Button for One Button Security Setup
- Multiple Wireless Modes: AP, WDS, AP+WDS, Client, Repeater Modes
- Complete Gigabit ports ensuring high speed Ethernet connection

Accessory

Antenna

	R				er-	1
Model No.	PA105S	PA105C	PA109S	PA109C	PA109	PA115
Description	2.4GHz 5dBi Indoor Omni-directional Antenna	2.4GHz 5dBi Indoor Desktop Omni- directional Antenna	2.4GHz 9dBi Indoor Omni-directional Antenna	2.4GHz 9dBi Indoor Desktop Omni- directional Antenna	N type 2.4GHz 9dBi Outdoor Omni- directional High Gain Female Antenna	2.4GHz 15dBi Outdoor Omni- directional Antenna
Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms	50 Ohms	50 Ohms
Gain	5dBi	5dBi	9dBi	9dBi	9dBi	15dBi
Radiation	Omni-directional	Omni-directional	Omni-directional	Omni-directional	Omni-directional	Omni-directional
VSWR(MAX)	1.92:1	1.92:1	1.92:1	1.92:1	1.92:1	<2
Polarization	Linear, Vertical	Linear, Vertical	Linear, Vertical	Linear, Vertical	Linear, Vertical	Linear, Vertical
Extension Cable	/	RG174, 130cm	/	RG174, 130cm	/	1
Connector Type	RP-SMA Male	RP-SMA Male	RP-SMA Male	RP-SMA Male	N Type Female	N Type Female
Mounting	Desktop/ Fixed on metal surface	Wall Mount/ Desktop	Desktop/ Fixed on metal surface	Wall Mount/ Desktop	Pole Mount / Wall Mount	Pole Mount / Wall Mount
Application	Indoor	Indoor	Indoor	Indoor	Outdoor	Outdoor

Extension Cable



Which is The Most Suitable Wireless Router for You?

Procession Transfer Transfe	er	Gaming Router		Wireless 11 AC & Dual Band Router								Wireless N Router							
Marie Mari																			
Simple	WF2681	WF2631	WF2891	WF2880	WF2780	WF2710	WF2471/WF2471D	WF2415	WF2409E	WF2409/WF2409D	WF2420	WF2419E		WF2414	WF2412	WF2411E		Model No.	
March Marc	outer Beacon AC1200 Gaming Router	Beacon N300 Gaming Router	AC1750 Wireless Dual Band Gigabit Router	AC1200 Wireless Dual Band Gigabit Router	AC1200 Wireless Dual Band Gigabit Router	AC750 Wireless Dual Band Router	N600 Wireless Dual Band Router	300Mbps Wireless N Gigabit Router	300Mbps Wireless N Router	300Mbps Wireless N Router	300Mbps Wireless N Router	300Mbps Wireless N Router	300Mbps Wireless N Router	150Mbps Wireless N Router	150Mbps Wireless N Router	150Mbps Wireless N Router	150Mbps Wireless N Router	Description	
Part	11a/b/g/n/ac	11b/g/n	11a/b/g/n/ac	11a/b/g/n/ac	11a/b/g/n/ac	11a/b/g/n/ac	11 a/b/g/n	11 b/g/n	11b/g/n	11b/g/n	11b/g/n	11b/g/n	11b/g/n	11b/g/n	11b/g/n	11b/g/n	11b/g/n	Wireless Standards	
First Part	300Mbps 2.4GHz + 867Mbps 5GH	300Mbps 2.4GHz	Hz 450Mbps 2.4GHz + 1300Mbps 5GHz	300Mbps 2.4GHz + 867Mbps 5GH	300Mbps 2.4GHz + 867Mbps 5GHz	Hz 300Mbps 2.4GHz + 433Mbps 5GHz	300Mbps 2.4GHz + 300Mbps 5GH	300Mbps 2.4GHz	300Mbps 2.4GHz	300Mbps 2.4GHz	300Mbps 2.4GHz	300Mbps 2.4GHz	300Mbps 2.4GHz	150Mbps 2.4GHz	150Mbps 2.4GHz	150Mbps 2.4GHz	150Mbps 2.4GHz	Speed & Frequency	
Part	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	Transmission Power (MAX)	
WFS Buller	AN 1* GE WAN + 4* GE LAN	1* FE WAN + 4* FE LAN	.0 1* GE WAN + 4* GE LAN + 1* USB 2.0 + 1* USB 3.0	1* GE WAN + 4* GE LAN + 1* USB 2	1* GE WAN + 4* GE LAN	1* FE WAN + 4* FE LAN	1* FE WAN + 4* FE LAN	1* GE WAN + 4* GE LAN	1* FE WAN + 4* FE LAN	1* FE WAN + 4* FE LAN	1* FE WAN + 4* FE LAN	1* FE WAN + 4* FE LAN	1* FE WAN + 4* FE LAN	1* FE WAN + 2* FE LAN	1* FE WAN + 4* FE LAN	1* FE WAN + 4* FE LAN	1* FE WAN + 4* FE LAN	Port	
Bridge J	4* 5dBi Fixed	3* 5dBi Fixed	6* 5dBi Fixed	4* 5dBi Fixed	4* 5dBi Fixed	3* 5dBi Fixed	4* 5dBi Fixed (Detachable for WF2471D)	2* 5dBi Fixed	3* 5dBi Fixed	3* 5dBi Fixed (Detachable for WF2409D)	Internal	2* 5dBi Fixed	2* 5dBi Fixed (Detachable for WF2419D)	1* 5dBi Fixed	Internal	1* 5dBi Fixed	1* 5dBi Fixed (Detachable for WF2411D)	Antenna	
Dual Access	√	√	√	√	√	√	√	√	√	\checkmark	√	\checkmark	√	✓	√	√	√	WPS Button	
WISP	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark			√		√	\checkmark	\checkmark	√	√	√	\checkmark	Bridge	
AP	\checkmark		√	√	√	√	√		√	√	√	√	√	√	√	√	√	Dual Access	WAN
Papealer	\checkmark	√	\checkmark	\checkmark	\checkmark	\checkmark	√	\checkmark	√	\checkmark	√	\checkmark	\checkmark	√	√	√	\checkmark	WISP	
WOS/AP-WDS	\checkmark	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	AP	es
Client J J J J J J J J J	\checkmark	√	\checkmark	√	√	√	\checkmark	\checkmark	√	\checkmark	\checkmark	\checkmark	\checkmark	√	√	√	√	Repeater	» Mod
Multi-SSID	√	√	√	√	√	√	√	√	√	\checkmark	√	\checkmark	√	✓	√	√	√	WDS/AP+WDS	reless
802.1Q VLAN(IPTV)	\checkmark	√	\checkmark	√	√	\checkmark	\checkmark	√	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	✓	√	√	\checkmark	Client	×
Bandwidth Control	\checkmark	√	√	√	√	√	√	√	√	√	√	\checkmark	√	√	√	√	√	Multi-SSID	
Access Control	\checkmark		\checkmark	√	\checkmark	\checkmark						\checkmark	(Only for WF2419R/WF2419I)			√	(Only for WF2411R/WF2411I)	802.1Q VLAN(IPTV)	SL
Port Forwarding	\checkmark	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	Bandwidth Control	nctior
DDNS	\checkmark	√	\checkmark	√	\checkmark	√	√	√	√	√	√	√	√	√	√	√	\checkmark	Access Control	ed Fu
USB Sharing (Storage, FTP Server, Media Server)	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	Port Forwarding	vance
(Storage, FTP Server, Media Server)	√	√	\checkmark	√	\checkmark	√	√	√	√	√	√	√	√	√	\checkmark	√	√	DDNS	Ad
			√	\checkmark														USB Sharing (Storage, FTP Server, Media Server)	
	****	****	****	****	****	***	***	***	***	***	***	***	***	***	***	***	***	Wireless Range	
Web Surfing ***** ***** ***** ***** ***** ***** ***** ***** *****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	Web Surfing	
E-Mailing ***** ***** ***** ***** **** **** **	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	E-Mailing	
Online Chatting **** *** ** *** ***	****	****	****	****	****	****	****	****	****	****	***	****	****	***	***	***	****	Online Chatting	
Audio Streaming	****	****	****	****	****	****	****	****	****	****	***	****	****	***	***	***	***	Audio Streaming	
P2P Downloading **** *** **** **** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** **	****	***	****	****	****	****	****	***	***	****	***	***	***	***	***	***	***	P2P Downloading	
Online Gaming *** *** *** *** *** *** *** *** **** ****	****	****	****	****	****	****	****	***	***	***	***	***	***	***	***	***	***	Online Gaming	
HD Video Streaming *** ** *** *** *** **<	****	****	****	****	****	****	****	***	****	****	***	****	****	***	***	***	***	HD Video Streaming	
Firmware Language Multilingual* Multilingual* Multilingual* Multilingual* Multilingual* Multilingual* Multilingual* Multilingual* English Multilingual* English Multilingual* Multilingual* English Mu	English	English	Multilingual*	Multilingual*	Multilingual*	Multilingual*	English	English	Multilingual*	English	Multilingual*	Multilingual*	Multilingual*	Multilingual*	Multilingual*	Multilingual*	Multilingual*	Firmware Language	
Recommend 1-2 Rooms/ Repeater 1-2 Rooms/ High Speed Download 2-3 Rooms/ High Speed Download 2-3 Rooms/ High Speed Download 3-4 Rooms/ Multiple Applications 4-5 Rooms/ Multiple Applications 3-4 Rooms/	ming 4~5 Rooms/ Online Gaming	3~4 Rooms/ Online Gaming	4~5 Rooms/ Multiple Applications	4-5 Rooms/ USB Sharing	4~5 Rooms/ Multiple Applications	3~4 Rooms/ Multiple Applications	3~4 Rooms/ Dual Band	2~3 Rooms/ Large File Sharing	3~4 Rooms/ Large File Sharing	3~4 Rooms/ Large File Sharing	2~3 Rooms/ High Speed Download	2~3 Rooms/ High Speed Download	2~3 Rooms/ High Speed Download	1~2 Rooms/ Repeater	1~2 Rooms/ Repeater	1~2 Rooms/ Repeater	1~2 Rooms/ Repeater	Recommend	

Multilingual*:14 languages- English, Spanish, Portuguese, French, Italian, German, Dutch, Polish, Czech, Russian, Turkish, Romanian, Hungarian and Traditional Chinese

19 **netis** www.netis-systems.com

Which is The Most Suitable Wireless Router/Access Point/Range Extender for You?

			Extender	& Traveler			Wireless N Access Point		Wireless N Ceiling-Mounted AP / Router		Wireless High Power		Wireless Outdoor	
	ST.			O	•	No.	- January -			desire.			~1K	no les
Model No.	A1	WF2216	WF2416	E1	E1+	E2	WF2210	WF2220	WF2222	WF2520/WF2520P	WF2501/WF2501P	WF2533	WF2322	WF2375
Description	NANO AP	150Mbps Wireless N Range Extender	150Mbps Wireless N Portable Router	300Mbps Wireless N Range Extender	300Mbps Wireless N Range Extende	AC750 Wireless Dual Band Range Extender	150Mbps Wireless N Access Point	300Mbps Wireless N Access Point	300Mbps Wireless N Ceiling-Mounted Access Point	300Mbps Wireless N High Power Ceiling-Mounted Router	50Mbps Wireless N Long Range Router	300Mbps Wireless N High Power Router	300Mbps Wireless N High Power Outdoor AP Router	AC600 Wireless Dual Band High Power Outdoor Router
Wireless Standards	11b/g/n	11b/g/n	11b/g/n	11b/g/n	11b/g/n	11a/b/g/n/ac	11b/g/n	11b/g/n	11b/g/n	11b/g/n	11b/g/n	11b/g/n	11b/g/n	11a/b/g/n/ac
Speed & Frequency	150Mbps 2.4GHz	150Mbps 2.4GHz	150Mbps 2.4GHz	300Mbps 2.4GHz	300Mbps 2.4GHz	300Mbps 2.4GHz + 433Mbps 5GHz	150Mbps 2.4GHz	300Mbps 2.4GHz	300Mbps 2.4GHz	300Mbps 2.4GHz	150Mbps 2.4GHz	300Mbps 2.4GHz	300Mbps 2.4GHz	150Mbps 2.4GHz + 433Mbps 5GHz
Transmission Power (MAX.)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	20dBm (100mW)	23dBm (200mW)	23dBm (200mW)	23dBm (200mW)	30dBm (1000mW)	27dBm (500mW)	27dBm (500mW)	30dBm (1000mW)	30dBm (1000mW)
Port	1* USB 2.0	1* FE LAN	1* FE LAN/WAN		1* FE LAN/WAN	1* FE LAN/WAN + 1* USB 2.0	1* FE LAN	1* FE LAN	2* FE LAN	1* FE LAN/WAN + 1* FE LAN	1* FE WAN + 4* FE LAN	1* FE WAN + 4* FE LAN	1* FE LAN/WAN + 1* FE LAN	1* FE LAN/WAN + 1* FE LAN
Antenna	Internal	Internal	Internal	Internal	Internal	2* 5dBi Fixed	1* 5dBi Detachable	2* 5dBi Detachable	Internal	Internal	1* 5dBi Detachable	3* 5dBi Detachable	10dBi Internal	11dBi 2.4GHz & 8dBi 5GHz Internal
Button		Default, WPS	Default, WPS, Turbo	Default, WPS, Turbo	Default	Reset	Default, WPS	Default, WPS, Turbo	Reset	Reset				
PoE							Passive PoE	Passive PoE	802.3af PoE & Passive PoE	802.3af&at PoE (WF2520) Passive PoE (WF2520P)	Passive PoE (WF2501P)		Passive PoE	Passive PoE
Weatherproof													\checkmark	\checkmark
Application	Indoor, Desktop/Travel	Indoor, Desktop/Travel/Wall-Mounted	Indoor, Desktop/Travel/Wall-Mounted	Indoor, Desktop/Travel/Wall-Mounted	Indoor, Desktop/Travel/Wall-Mounte	d Indoor, Desktop/Travel/Wall-Mounted	Indoor, Desktop/Wall-Mounted	Indoor, Desktop/Wall-Mounted	Indoor, Ceiling-Mounted/Wall-Mounted	Indoor, Ceiling-Mounted/Wall-Mounted	Indoor, Desktop/Wall-Mounted	Indoor, Desktop/Wall-Mounted	Outdoor, Mounted	Outdoor, Mounted
Bridge												\checkmark		
Z Dual Access			\checkmark							\checkmark		\checkmark	√	\checkmark
WISP			\checkmark							\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
S AP	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Repeater		\checkmark	√	\checkmark	√	√	\checkmark	√	√	\checkmark	\checkmark	√	\checkmark	√
₩DS/AP+WDS							\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
∑ Client							\checkmark	\checkmark	√	\checkmark	\checkmark	√	\checkmark	√
Multi-SSID							\checkmark	\checkmark	\checkmark		\checkmark	\checkmark		
δ 802.1Q VLAN(IPTV)												\checkmark		
Bandwidth Control										\checkmark	√	\checkmark	\checkmark	\checkmark
Access Control										\checkmark	√	\checkmark	\checkmark	\checkmark
Port Forwarding										\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
DDNS										\checkmark	√	√	√	\checkmark
USB Power Charge						\checkmark								
Wireless Range	***	***	***	***	***	****	***	***	****	****	***	***	****	****
Web Surfing	****	****	****	****	****	****	****	****	****	****	****	****	****	****
E-Mailing	****	****	****	****	****	****	****	****	****	****	****	****	****	****
Online Chatting	***	***	***	***	***	****	***	****	****	****	***	****	****	****
Audio Streaming	***	***	***	****	****	****	***	****	****	****	***	****	****	****
P2P Downloading	***	***	***	****	***	****	***	***	***	****	***	***	****	****
Online Gaming	**	***	***	****	****	****	***	***	****	****	***	***	***	****
HD Video Streaming	**	***	***	****	***	****	***	***	***	****	***	***	***	****
Firmware Language	English	English	English	English	English	English	English	English	English	Multilingual*	English	Multilingual*	Multilingual*	Multilingual*
Recommend	1~2 Rooms/ Access Point	1~2 Rooms/ Repeater	1~2 Rooms/ Repeater	1~2 Rooms/ Repeater	1~2 Rooms/ Repeater & Travel Router	2~3 Rooms/ Repeater & Travel Router	2~3 Rooms/ Access Point & Repeater	3~4 Rooms/ Access Point & Repeater	Office, Hotel, School, Airport	Office, Hotel, School, Airport	2~3 Rooms/WISP	2 Floors/ WISP, Repeater	Outdoor/ WISP, WDS	4~5 Rooms/ USB Sharing



DL4422

300Mbps Wireless N **VDSL2 Modem Router**





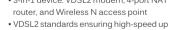
- router, and Wireless N access point VDSL2 standards ensuring high-speed Internet access up to 100Mbps downstream
- and upstream • VDSL/VDSL2 profiles 8a, 8b, 8c, 8d, 12a,
- 12b, 17a, 30a ATM and PTM supported, dual latency
- Up to 4 additional wireless networks for visitors
- QoS technology prioritizing Internet traffic for smooth network experience
- Port mapping binds specific LAN ports and
- PVCs for IPTV application • Ethernet WAN offers additional connectivity
- option for cable or fiber modem • IPv6 supported for improved network usability
- and experience Super lightning protection to avoid device
- damage caused by tough thunderstorms
- Easy setup wizard providing quick and hassle free installation

DL4422V 300Mbps Wireless N

VDSL2 IAD







- to 100Mbps downstream and upstream VDSL/VDSL2 profiles 8a, 8b, 8c, 8d, 12a,
- 12b, 17a, 30a ATM and PTM supported, dual latency
- Up to 4 additional wireless networks for visitors
- QoS technology prioritizing Internet traffic
- for smooth network experience Port mapping binds specific LAN ports and
- PVCs for IPTV application • Ethernet WAN offers additional connectivity
- option for cable or fiber modem IPv6 supported for improved network usability and experience
- VoIP port for phone calling based on Internet USB2.0 port to support Storage Sharing, FTP
- Server and Media Server Super lightning protection to avoid device
- damage caused by tough thunderstorms

ADSL

xDSL

DL4102

DL4201

Internet attacks

smooth network experience

hassle-free installation

ADSL2+ Modem

High Performance ADSL & VDSL

Distance(Meters)

ADSL/ADSL2/ADSL2+ standards, downstream up

• 1* RJ11 ADSL port, 1* 10/100Mbps RJ45 LAN port • Compact size also with excellent heat dissipation

Wired ADSL2+ Modem Router

• 2-in-1 device: ADSL2+ modem, 1-port NAT router • Internet access with high speed up to 24Mbps

• Built-in firewall to protect against potential

QoS technology prioritizing Internet traffic for

Easy Setup Wizard with auto-PVC detection for

• 1* RJ11 ADSL port, 1* 10/100Mbps RJ45 LAN port

• Compact size also with excellent heat dissipation

Internet access with high speed up to 100Mbps over VDSL and 24Mbps over ADSL.

ADSL

Common Features

- 3-in-1 device: ADSL2+ modem, 4-port NAT router, and Wireless N access point
- Internet access with high speed up to 24Mbps downstream
- Up to 4 additional wireless networks for visitors
- Built-in firewall to protect against potential Internet attacks
- OoS technology prioritizing Internet traffic for smooth network experience
- Port mapping binds specific LAN ports and PVCs for IPTV application of ISP
- Ethernet WAN offers additional connectivity option for cable or fiber modem
- Easy wireless security setup at a push of the WPS button
- Super lightning protection to avoid device damage caused by tough thunderstorms
- 1* RJ11 VDSL port, 4* 10/100Mbps RJ45 LAN ports
- Easy Setup Wizard with auto-PVC detection for hassle-free installation

RESIDENCE.

DL4311/DL4311D

150Mbps Wireless N **ADSL2+ Modem Router**



- Excellent wireless N speed up to 150Mbps
- 1* 5dBi external antenna ensuring better performance than internal antenna products
- Detachable antenna design allowing for flexible antenna upgrade (for DL4311D only)

DL4322/DL4322D

300Mbps Wireless N **ADSL2+ Modem Router**



- Powerful wireless N speed up to 300Mbps
- 2* high gain 5dBi antennas providing maximum range and stable connections
- Detachable antenna design allowing for flexible antenna upgrades (for DL4322D only)

Common Features

- 3-in-1 device: ADSL2+ modem, NAT router, and Wireless N access point
- Internet access with high speed up to 24Mbps downstream
- Built-in firewall to protect against potential Internet attacks
- QoS technology prioritizing Internet traffic for smooth network experience
- Port mapping binds specific LAN ports and PVCs for IPTV application of ISP
- Ethernet WAN offers additional connectivity option for cable or fiber modem
- Easy wireless security setup at a push of the WPS button
- Super lightning protection to avoid device damage caused by tough thunderstorms
- Easy Setup Wizard with auto-PVC detection for hassle-free installation



DL4310/DL4310D

150Mbps Wireless N **ADSL2+ Modem Router**



- Excellent wireless N speed up to 150Mbps
- 1* RJ11 ADSL port, 1* 10/100Mbps RJ45 LAN port

DL4312/DL4312D

150Mbps Wireless N **ADSL2+ Modem Router**























- 1* 5dBi external antenna ensuring better performance than internal antenna products
- Detachable antenna design allowing for flexible antenna upgrade (for DL4312D only)
- 1* RJ11 ADSL port, 4* 10/100Mbps RJ45 LAN ports

DL4323/DL4323D

300Mbps Wireless N **ADSL2+ Modem Router**

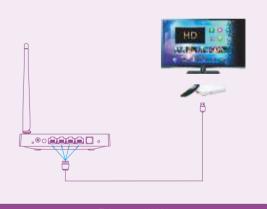


- 2* high gain 5dBi antennas providing maximum range and stable connections
- Detachable antenna design allowing for flexible antenna upgrade (for DL4323D only)
- 1* RJ11 ADSL port, 4* 10/100Mbps RJ45 LAN ports

Avoid the damage to the netis router caused by thunders areas where tough thunderstorms happen frequently. Port Mapping for IPTV Service

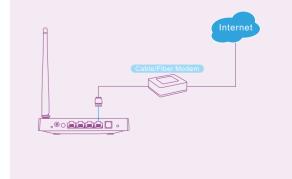
4KV Lightning Protection





Ethernet WAN

 $The interchangeable LAN4/WAN\ port\ offering\ additional\ connectivity\ option for\ cable\ or\ fiber\ modem.$



Switch

3G / 4G

xDSL

WLAN

The Bridge

Powerline

300Mbps AV500 Wireless Powerline Adapter Kit*

• 2* 10/100Mbps RJ45 LAN port for wireless unit, 1* 10/100Mbps RJ45 LAN port for

• Establish a 128-bit AES encryption connection simply by pressing the Group button

• Effective Power-Saving mode to reduce power consumption by up to 70%

 HomePlug provides AV speed up to 500Mbps over electrical wires • Extend 300Mbps wireless connections to eliminate Wi-Fi "dead zones" • Ideal for HD video streaming, online gaming, and general Internet surfing

• Up to 300 meters within the same electrical circuit

• Plug & play ready, no configuration required

* The PA7522 Kit is the twin package version including one wired powerline adapter and one wireless powerline adapter, to establis an initial wireless powerline network.



3G20

3G Mobile Wi-Fi



network sharing











- GSM • Up to 7.2Mbps download and 5.76Mbps upload
- speeds • Support up to 8 users simultaneously for wireless
- 1500mAh rechargeable battery ensures hours of work
- Micro USB port for power recharging
- Easy wireless setup at the push of WPS buttons
- Portable design, ideal for travel use

Fit the SIM card and battery body in netis 3G Mobile Wi-Fi's slot.



Press and hold the POWER button for about 2 seconds to turn on net is 3G Mobile Wi-Fi.

MW5230

300Mbps Wireless N 3G/4G Router





UMTS/EVDO USB modems













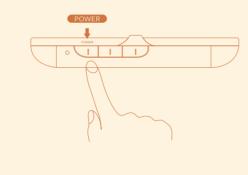








- 3G/4G and WAN backup to ensure continual Internet connection
- Internal wireless network with high speed up to 300Mbps, great for faster downloading, Internet calling and HD video streaming
- Various WAN connection types- DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access, WISP
- Multiple wireless modes- AP, Repeater, AP+WDS, WDS, Client • Multi-SSID providing up to 3 additional separate
- networks for guests and friends Advanced VLAN function ensuring you enjoyable
- IPTV applications • Intelligent bandwidth control to manage the
- bandwidth usage for each computer reasonably • Internet Access Control- IP filtering, MAC
- Filtering, Domain Filtering based on time
- Quick setup, with built-in multilingual management page



Connect your Wi-Fi devices (laptops, smartphones or tablets) to netis 3G Mobile Wi-Fi's network and enjoy your Internet directly!









PL7522 Kit

wired unit

* The PL7900 Kit is the twin package version including two powerline adapter units, to establish an initial powerline network.

PL7900 Kit

Av1000 Gigabit Powerline Adapter Kit*









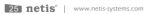






- 1* 10/100/1000Mbps RJ45 LAN port for each unit
- HomePlug provides AV2 speed up to 1000Mbps over electrical wires
- Ideal for HD video streaming, online gaming, and general Internet surfing
- Up to 300 meters within the same electrical circuit
- Establish a 128-bit AES encryption connection simply by pressing the Group button
- Plug & play ready, no configuration required
- Effective Power-Saving mode to reduce power consumption by up to 70%





xDSL

Powerline



* The PL7200 Kit is the twin package version

PL7200 Kit

AV200 Powerline Adapter Kit*





Switch









- 1* 10/100Mbps RJ45 LAN port
- HomePlug provides AV speed up to 200Mbps over electrical wires
- Ideal for HD video streaming, online gaming, and general Internet surfing
- Up to 300 meter within the same electrical circuit
- Establish a 128-bit AES encryption connection simply by pressing the Group button
- Plug & play ready, no configuration required
- Effective Power-Saving mode to reduce power consumption by up to 70%

PL7500 Kit

Av500 Powerline Adapter Kit*







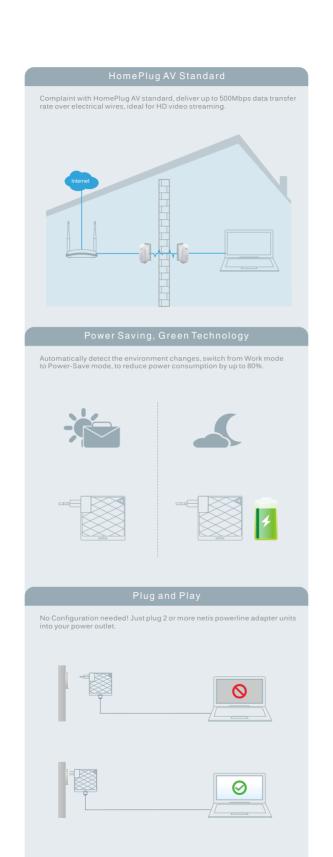


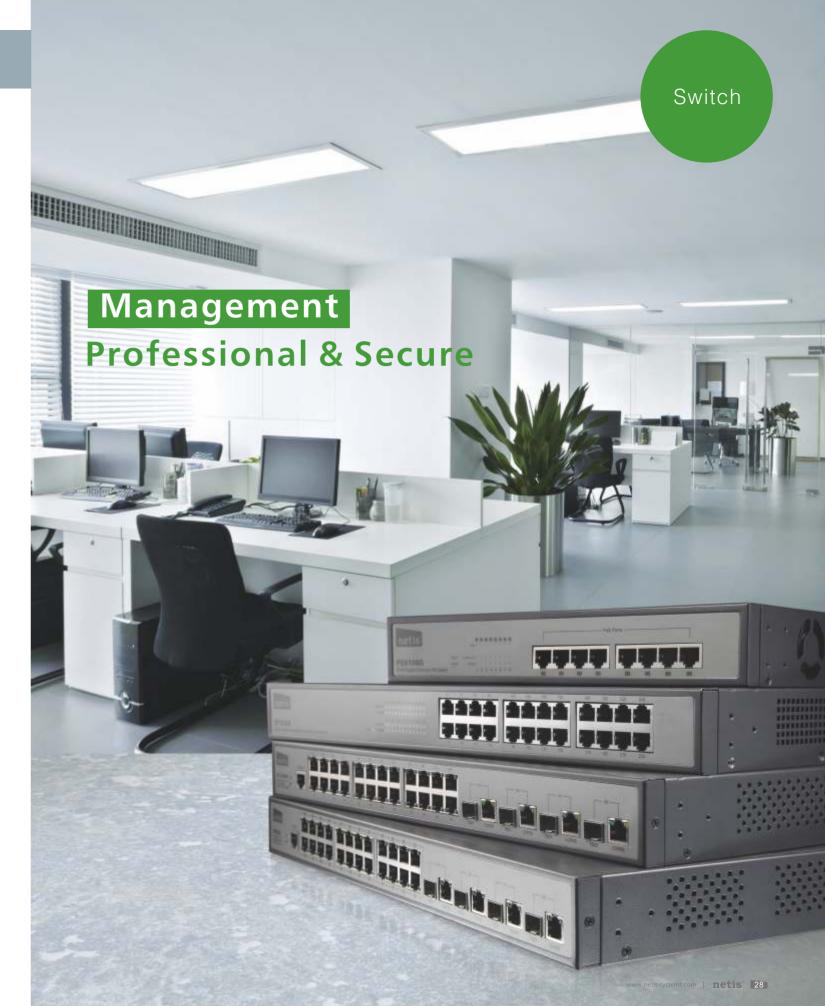






- 1* 10/100Mbps RJ45 LAN port
- HomePlug provides AV speed up to 500Mbps over electrical wires
- · Ideal for HD video streaming, online gaming, and general Internet surfing
- Up to 300 meter within the same electrical circuit
- Establish a 128-bit AES encryption connection simply by pressing the Group button
- Plug & play ready, no configuration required
- Effective Power-Saving mode to reduce power consumption by up to 80%





* The PL7500 Kit is the twin package version

Switch

Switch

Powerline

3G / 4G

xDSL

Switch

Unmanagement Switch



ST3105S 5 Port Fast Ethernet Switch



ST3124P 24 Port Fast Ethernet Switch



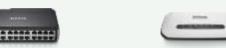
ST3108S 8 Port Fast Ethernet Switch



ST3108P 8 Port Fast Ethernet Switch



ST3116P 16 Port Fast Ethernet Switch



ST3105G 5 Port Gigabit Ethernet Switch



ST3108G 8 Port Gigabit Ethernet Switch



ST3105GM 5 Port Gigabit Ethernet Switch



ST3108GM 8 Port Gigabit Ethernet Switch



16 Port Fast Ethernet Rackmount Switch







Rackmount Switch



Rackmount Switch

Model No.

ST3105S ST3108P ST3116P ST3124P ST3105G ST3105GMST3108GM ST3116 ST3124 ST3116G ST3124G

Common	Features

• IEEE 802.3, IEEE 802.3u, IEEE 802,3ab, IEEE 802.3x

Switching Features

Store and Forward Switching Method

- Full Du MAC A

Management • Plug and Play

- Other
- Green Ethernet/Power Saving

Port Features
• Auto Negotiation and Auto MDI/MDIX

uplex Flow Control and Half Duplex Backpress	ure
Address Auto-Learning and Auto-Aging	

10/100Mbps RJ45 Port	5	8	8	16	24	/	/	/	/	16	24	/	/
10/100/1000Mbps RJ45 Port	/	/	/	/	/	5	8	5	8	/	/	16	24
Switching Fabric Capacity	1G	1.6G	1.6G	3.2G	4.8G	10G	16G	10G	16G	3.2G	4.8G	32G	48G
MAC Address Table	2K	1K	1K	8K	8K	2K	8K	2K	8K	8K	8K	8K	8K
Jumbo Frame	/	/	/	2KB	2KB	9KB	9KB	9KB	9KB	2KB	2KB	9KB	9KB
Power supply	AC 100-240V DC 5V/800mA	AC 100-240V DC 5V/800mA	AC 100-240V DC 9V/500mA	AC 100-240V	AC 100-240V	AC 100-240V DC 9V/500mA	AC 100-240V DC 5V/2A	AC 100-240V DC 9V/500mA	AC 100-240V DC 5V/2A	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V
Housing	Plastic Desktop	Plastic Desktop	Plastic Desktop	Plastic Desktop	Plastic Desktop	Plastic Desktop	Plastic Desktop	Steel Desktop	Steel Desktop	Steel Rackmount	Steel Rackmount	Steel Rackmount	Steel Rackmount

99.x57.x 130.x70.x 130.x70.x 230.x230.x 310.x200.x 183.x125.x 150.x100.x 150.x100.x 150.x100.x 440.x200.x 440.x 4

Web Management Switch

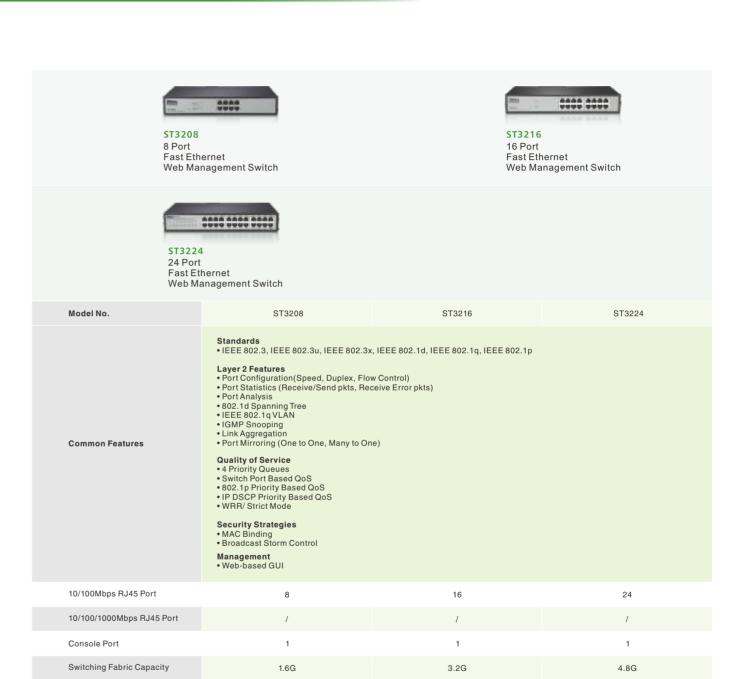
MAC Address Table

Dimension(L*W*H)

Jumbo Frame

Power supply

Housing



8K

2KB

AC 100-240V

Steel Desktop

280 x 173 x 44 mm

8K

2KB

AC 100-240V

Steel Desktop

280 x 173 x 44 mm

Dimension(L*W*H)

8K

2KB

AC 100-240V

Steel Desktop

280 x 173 x 44 mm

SNMP Switch

Switch

VPON

Switch

Powerline

3G / 4G

xDSL

WLAN

WLAN

xDSL

36 / 46

ne S

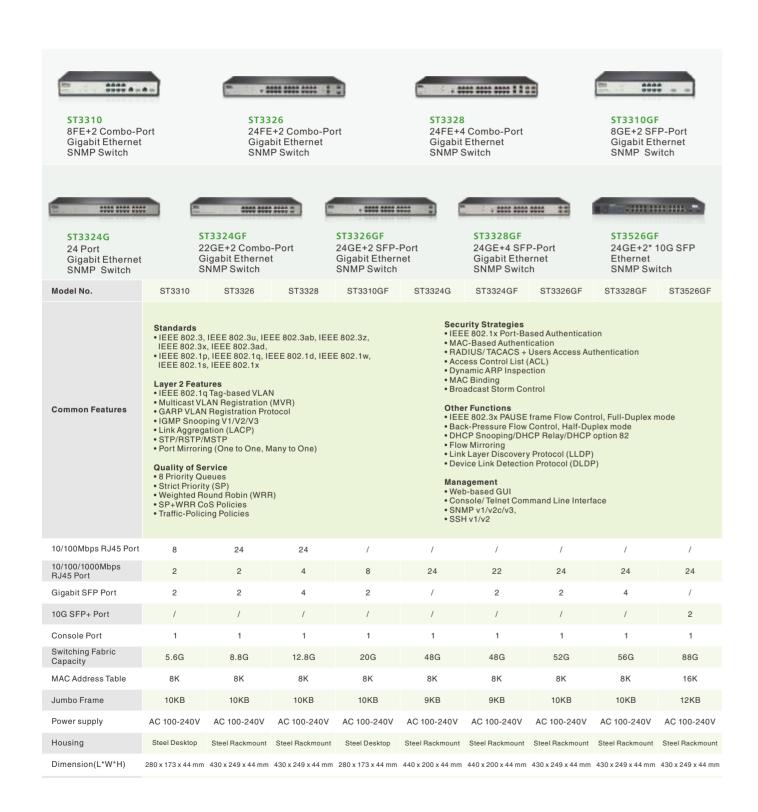
Switch

xPON

Network Adapter

Switch

PoE Switch





Switch

xPON

Switch Po

Powerline

3G / 4G

xDSL

WLAN

WLAN

xDSL

3G / 4G

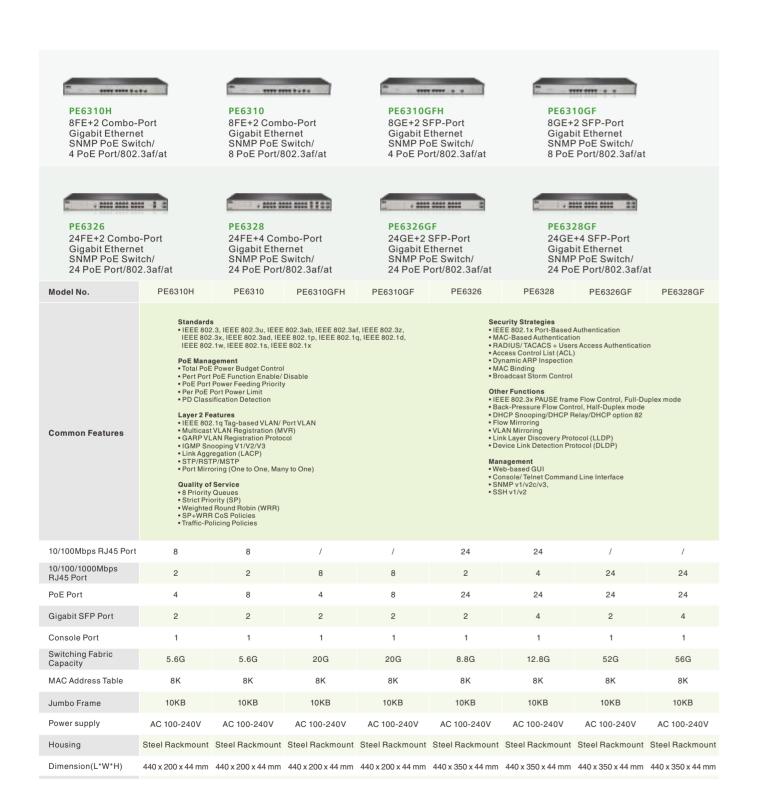
Switch

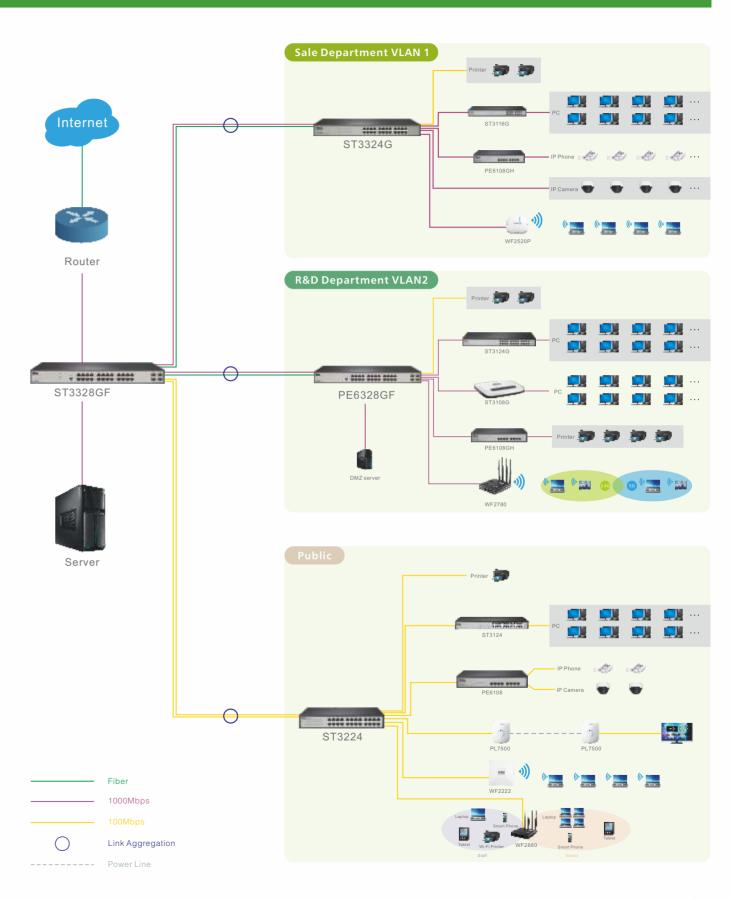
ХF

Network Adapter

Solution

PoE Switch





ONU

Common Features

- Complies with IEEE 802.3ah & CTC 2.1
- IEEE 802.3ah compliant EPON ONU device
- Up to 1.25Gbps for upstream/ downstream speed
- Maximum transfer distance up to 20Km
- Automatic discovery and authorization, plug and play
- Bi-directional AES-128 encryption
- Customized Quality of Service for assured SLA
- IEEE 802.1p priority (SP/WRR/SP+WRR)
- Advanced Layer2 switching features, IGMP Snooping, IEEE 802.1q VLAN, STP, Rate Limitation, MAC Address management
- Supports Dying Gasp function
- Remote management based on OAM, Local management through Web-based GUI



EP8101G

1 Port Gigabit EPON Terminal

• 1* SFF/SC PON port, 1* 10/100/1000Mbps autonegotiation and auto-MDI/MDIX RJ45 LAN port



EP8104

4 Ports Fast Ethernet EPON Terminal

• 1* SFF/SC PON port, 4* 10/100Mbps autonegotiation and auto-MDI/MDIX RJ45 LAN ports



EP8104P

2 POTS EPON Terminal

- 1* SFF/SC PON port, 2* RJ11 phone ports, 4* 10/100Mbps auto-negotiation and auto-MDI/MDIX RJ45 LAN ports
- convenient phone calls over the Internet

1.25Gbps upstream and downstream PON transmission rate, ensuring the maximum bandwidth for long-distant voice, Internet, as well as HD video

Internet









* The standard can be switched through firmware upgrade.

4 Ports Fast Ethernet Plus

- Complies with SIP or H.248 standard*, allowing for
- Remote management based on TR069 protocol

IPTV Server Fiber ___ 1000Mbps

• Complies with IEEE 802.3ah & CTC 2.x

• Each OLT port supports 64 ONUs • Maximum transfer distance up to 20Km

• Provides IEEE 802.1Q VLAN

• Supports 802.1x supplicant

ONU firmware remote upgrade

• Up to 1.25Gbps for upstream / downstream speed

• Intelligent Dynamic Bandwidth Allocation (DBA)

• IGMP Snooping optimizes multicast applications

• Complies with Triple Churning Encryption/AES Encryption

• Secure Access via Access Control List (ACL)

• Networking protocol supported: TCP/IP, ICMP, ARP, OSPF, PIM, etc • Complete Layer2/Layer3 features, supports Trunk protection / Q-in-Q

• Advanced QoS functions: IP ToS, IEEE 802.1p priority (SP/WRR/SP+WRR)

• Supports upstream traffic classify and management through extended OAM

Console/ Telnet Command Line Interface, SNMP v1/v2c/v3, SSH v1/v2,

• Advanced management methods: OAM remote management, Web-based GUI,

EP8204

4 Ports EPON Optical Line Terminal

• 4* SFP PON ports, 4* SFP uplink ports

EP8208 **8 Ports EPON Optical Line Terminal** 8* SFP PON ports, 4* SFP uplink ports

netis

Switch

3G / 4G

Network Adapter

GPON

ONU

Common Features

- Complies with ITU-T G.984.2 CLASS B+
- Up to 1.25Gbps for upstream and 2.5Gbps for downstream speed
- Maximum transfer distance up to 20Km
- Multiple traffic mapping modes supported
- IGMP V2&V3 Snooping, IGMP proxv
- Support VLAN filtering & VLAN transparent transmission, VLAN N:1 aggregation and VLAN 1:1 translation
- Local management through Web-based GUI and efficient remote management function

ECCULCUS

GP8501G

1 Port Gigabit GPON Terminal

• 1* SC/APC GPON port, 1* 10/100/1000Mbps autonegotiation and auto-MDI/MDIX RJ45 LAN port

SCHOOL STREET

GP8501GP

1 Port Gigabit Plus 1 POTS GPON Terminal

- Support SIP and H.248 voice protocol
- 1* SC/APC GPON port, 1* RJ11 phone port, 1* 10/ 100/1000Mbps auto-negotiation and auto-MDI/ MDIX RJ45 LAN port

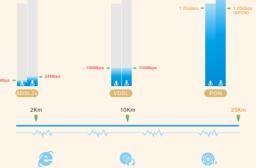


GP8502P

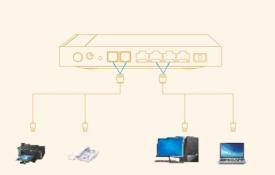
2 Ports Fast Ethernet Plus 1 POTS GPON Terminal

- Support SIP and H.248 voice protocol
- 1* SC/APC GPON port, 1* RJ11 phone port, 2* 10/ 100Mbps auto-negotiation and auto-MDI/MDIX RJ45 LAN port

Up to 1.25Gbps upstream and 2.5Gbps downstream PON transmission rate, ensuring the maximum bandwidth for long-distant voice, Internet, as well as HD video services.



Compliant with SIP or H.248 standard*, featured with two FXS Phone ports, allowing you to make or receive phone calls over the Internet with family, friends, colleagues even business partners.



TR069 protocol and OAM-based remote management providing easy installation



AD1101

Fast Ethernet PCI Adapter



PCI connector













- 10/100Mbps auto-negotiation and auto-MDI/MDIX RJ45 Port
- IEEE 802.3x Full-Duplex flow control
- Wake-On-LAN ability to power up your PC remotely*
- Provides RPI /PXF BOOT-ROM slot for remote boot
- Dual profile brackets: full-height profile bracket, low profile bracket
- Compatibilities: Windows XP/Vista/7, MAC OS 9.0~10.2

AD1102

* The motherboard and power adapter of PC must support WOL as well.

* The motherboard and power adapter of PC must support WOL as well.

* The motherboard and power adapter of PC must support WOL as well

Gigabit Ethernet PCI Adapter



















- PCI connector
- 10/100/1000Mbps auto-negotiation and auto-MDI/MDIX R.145 Port
- IEEE 802.3x Full-Duplex flow control
- Wake-On-LAN ability to power up your PC remotely* Supports IEEE802.1q VLAN tagging
- Provides RPL/PXE BOOT-ROM slot for remote boot
- Dual profile brackets: full-height profile bracket, low profile bracket
- Compatibilities: Windows XP/Vista/7/8/8.1, MAC OS 10.2~10.5, Linux

AD1103

Gigabit Ethernet PCI-E Adapter















- PCI-E connector
- 10/100/1000Mbps auto-negotiation and auto-MDI/MDIX RJ45 Port
- IEEE 802.3x Full-Duplex flow control
- Wake-On-LAN ability to power up your PC remotely* Supports IEEE802.1q VLAN tagging
- Provides RPL/PXE BOOT-ROM slot for remote boot
- Dual profile brackets: full-height profile bracket, low profile bracket
- Compatibilities: Windows XP/Vista/7, MAC OS 10.4~10.7, Linux

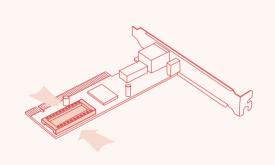
Wake-On-LAN

Power Up Your PCs Anywhere and Anytime!
At first, the Wake-On-LAN should be enabled in your PC's BIOS settings.
When the remote network adapter such as netis AD1101 hears a "Magic Packet" created for its unique MAC address, it alerts the PC to power up just as if the power button has been pressed. When a device is shut down netis AD1101 is still receiving power and keeps listening on the network for a magic packet to arrive - enabling Wake-On-LAN to do its magic!



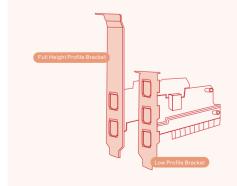
RPL/PXE BOOT-ROM for Ghost Booting

Boot ROM is used for booting up a client PC from the server. The netis network adapter AD1101/AD1102/AD1103 equipped with RPL/PXE BOOT-ROM for installing the Remote Boot chip, which is necessary for diskless workstations or network terminal and also saves much time in installing the OS over large quantities of client PCs.



Dual Adapter Profile Brackets

Generally, there're mainly two different sizes of desktop computer cases, 1U or 2U. Network adapter with full height profile bracket is used for 2U computer case and low profile bracket for 1U computer case. netis provides both sizes of adapter brackets to support your 1U or 2U computer. A flexible







GLOBAL BRANCHES AND PARTNERS



Company Profile

Founded in 2000, Netis Systems is a professional provider of SOHO networking products and solutions that will deliver more trustable, enjoyable, fulfilling experiences in people's life.

Netis Systems is a part of Netcore Group, headquartered in Shenzhen, China, has established 5 R&D Centers in Chengdu, Xi'an, Shenzhen, Taipei, and Korean, a 50000m² factory in Dongguan, more than 50 branches in China main





Netis Systems' product family covers Wireless Router, Wireless Adapter, Powerline, Switch, xDSL, xPON, Network Adapter, and is gradually involving into Storage, Security, Multimedia and other fields.

In order to provide quick and comprehensive services to global customers, Netis Systems also sets up branches in North Ámerica, Europe, Taiwan and Korea.



"Easy Network, Trustable" netis is your reliable choice.