



EX2210-T0

Dual-Band Wireless AX1800 Gigabit Gateway

The Zyxel EX2210-T0 provides high-speed internet access with QoS support to meet the worldwide market demand for triple-play services. With the built-in 2x2 802.11ax WLAN function, the EX2210-T0 provides seamless WiFi experience and superior, feature-rich WiFi connectivity for service providers to deliver high-performance internet access services.

Benefits

WiFi 6 technology for superior lag-free performance

Supporting the latest WiFi 6 (11ax) standard, the EX2210-T0 offers speeds of up to 1200 Mbps* with 2x2 802.11ax and 574 Mbps* with 2x2 802.11ax. The uplink MU-MIMO, Orthogonal Frequency Division Multiple Access (OFDMA) and beamforming technologies empower the EX2210-T0 to deliver high speed internet for multi-streaming data access and optimal WiFi experience without dead zones.

* The maximum wireless data transfer rate is derived from IEEE standard 802.11 specifications. Actual data transfer rate will vary from network environment including: distance, network traffic, building site materials/construction, interference from other wireless devices, and other adverse conditions.



WiFi 6 (11ax) for superior performance and coverage



Remote management via TR-069 and TR-181 i2



NAT, firewall with SPI and DoS for better security



Multiple SSIDs for various service deployment scenarios



Zyxel-developed OPAL for superior flexibility and faster time-to-market



Ecofriendly compact design

Zyxel OPAL firmware achieves superior flexibility and faster time-to-market

Compliant with the same OPAL firmware trunk applied in all Zyxel CPEs, the EX2210-T0 inherits a rich, field-proven feature set for guaranteed unchanged user experience even after migrating to the new devices.

TR-069/TR-181 issue-2 remote management for lower OPEX

Compliant with TR-069, the EX2210-T0 significantly simplifies deployment complexity and lowers operating and maintenance costs. The additional support to the latest TR-181 issue-2 data model also enhances service providers' visibility on subscriber LAN networks to offer improved customer assistance.

CAF II performance testing support

The Zyxel EX2210-T10 supports optimized TR-143 protocol to facilitate FCC mandated CAF II performance testing.

Quality of Service (QoS) support

With QoS features, service providers can freely design their QoS policies and prioritize mission-critical services such as IPTV and VoIP based on their service plan offerings. This improves network efficiency and productivity that enable service providers to offer a real multi-play solution to meet the residential user needs.

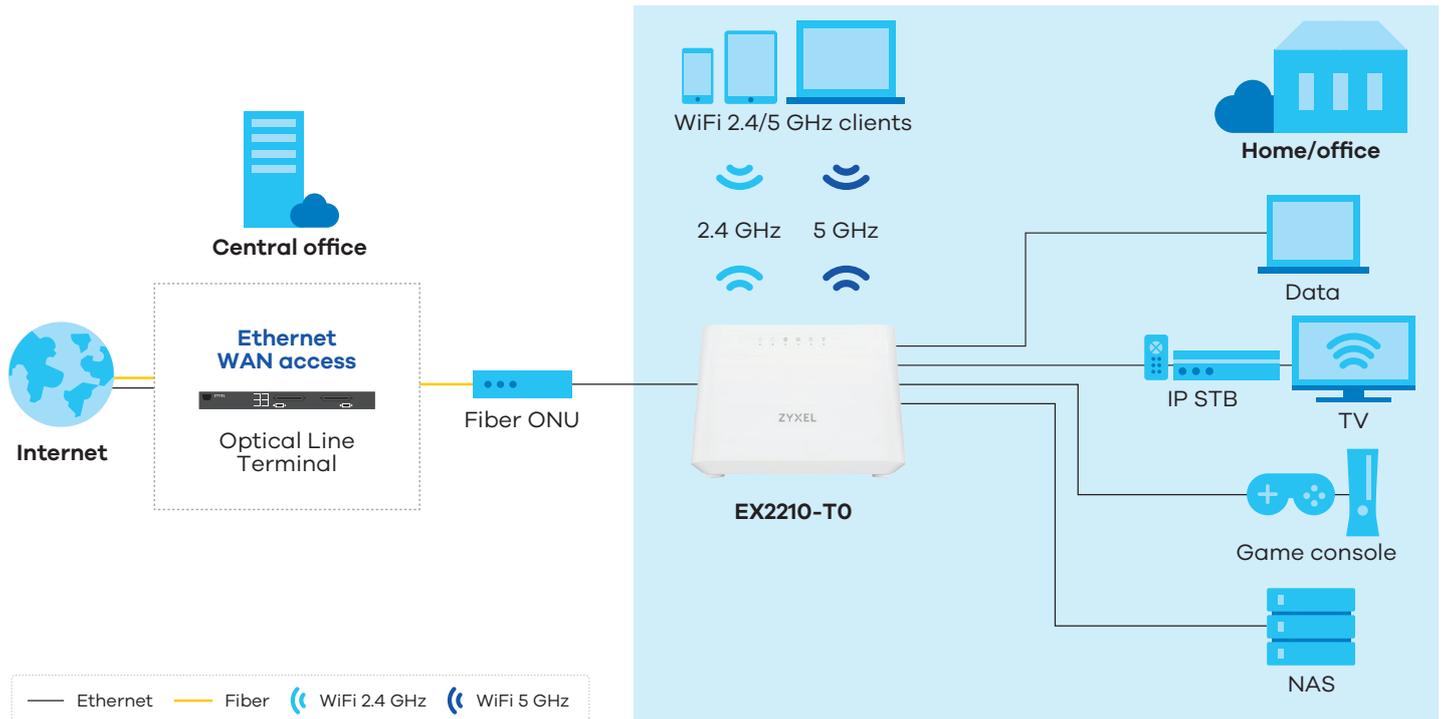
Ecofriendly compact design

Zyxel commits to a sustainable future and to improving the environmental well-being of the community. The Zyxel EX2210-T0 adopts foldable stands with an ultra-thin exterior case to shrink each package volume, which improves pallet utilization by approximately 46% for lower carbon emissions.

Model	EX2210-T0
Product name	Dual-Band Wireless AX1800 Gigabit Ethernet Gateway
Hardware	
WAN interface	RJ45/GbE
Ethernet port (10/100/1000)	5 (1 for Ethernet WAN)
USB port	1 (USB 2.0)
Router features	<ul style="list-style-type: none">• IPv4/IPv6• NAT• Port forwarding• WAN connection type: DHCP, PPPoE• DHCP option 60/121/125• DHCP server on LAN• IGMP v1/v2• IGMP proxy• Dynamic DNS
Wireless	<ul style="list-style-type: none">• Auto channel selection• Wi-Fi Multimedia (WMM)• Wireless scheduling• Wireless output power management• Multiple SSID up to 4• Wi-Fi Protected Setup (WPS)• Intra-BSS traffic block• MAC address filtering
Wireless	
WLAN	2.4 GHz 2x2 ax + 5 GHz 2x2 ax
Firewall	
Stateful packet inspection	Yes
Denial of service	Yes
ICMP blocking	Yes
VPN	
IPSec (Pass thru)	Yes

Network	
TCP/IP	Yes
PPPoE	Yes
DHCP client/server/relay	Yes
PPPoA	Yes
DHCP server	Yes
UPnP	Yes
IP policy routing	Yes
Multi-to-multi NAT	Yes
Dynamic DNS (DDNS)	Yes
IGMP	Yes
Management	
Web configurator	Yes
TR-069/TR-181 i2	Yes
Remote firmware upgrade	Yes
SNMP	Yes
Button	<ul style="list-style-type: none"> • Power on/off • Wireless on/off • WPS • Reset
Status LEDs indicators	<ul style="list-style-type: none"> • Power • WAN • Internet • LAN • 2.4 GHz • 5 GHz • WPS
Power consumption	12V DC, 1.5A
Package contents	<ul style="list-style-type: none"> • Wireless gateway • Power adapter • Ethernet cable • Quick Start Guide
Advanced software features	
OPAL	Yes
IPv6	Yes
Environment specifications	
Operating environment	<ul style="list-style-type: none"> • Temperature: 0°C to 40°C (32°F to 104°F) • Humidity: 10% to 90% (Non-condensing)
Storage environment	<ul style="list-style-type: none"> • Temperature: -30°C to 70°C (-22°F to 158°F) • Humidity: 10% to 95% (Non-condensing)
Physical specifications	
Dimension (WxDxH)(mm/in.)	248 x 43.3 x 230.9/9.76 x 1.7 x 9.09
Weight (g/lb.)	376.5/0.83

Applications diagram



Hardware interface

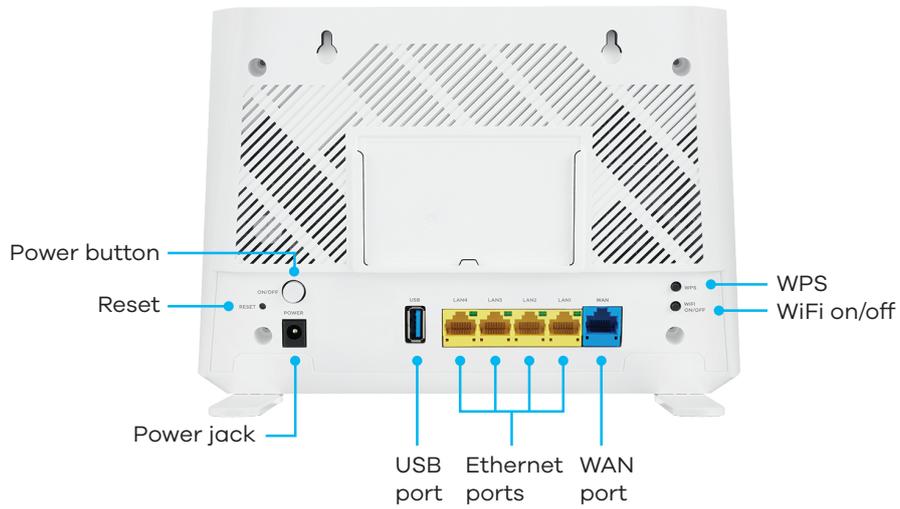
Front panel

EX2210-T0



Rear panel

EX2210-T0





For more product information, visit us on the web at <https://service-provider.zyxel.com>

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05/22