deco™ 4G+ | AX1800 Whole Home Mesh Wi-Fi 6 System

Compatible with

HomeShield

Wi-Fi 6

Compatible with
amazon alexa

HomeShield

AX1800 Whole Home Mesh Wi-Fi 6 System

4G+Cat 6 Up to 300Mbps**

Deco X20-4G

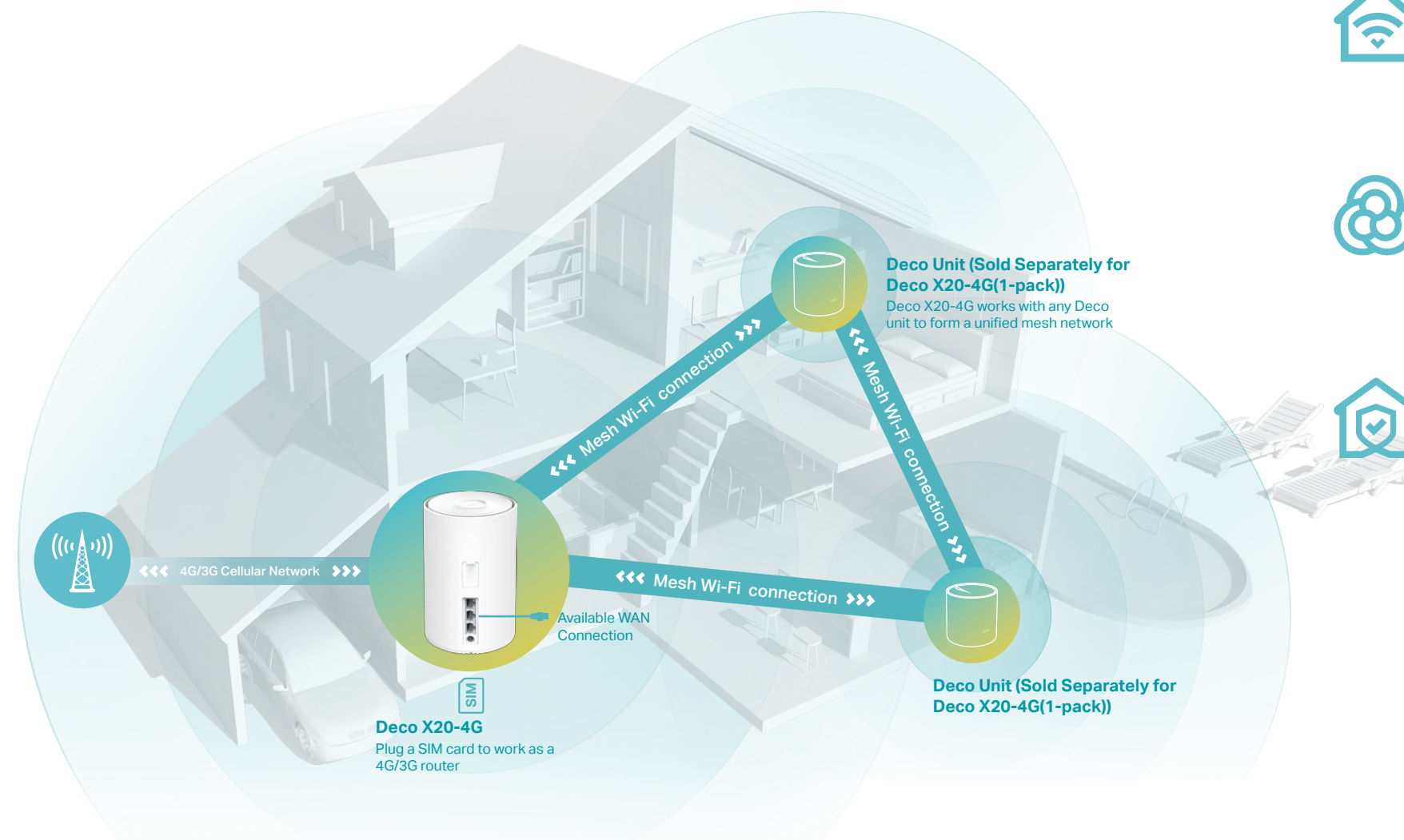Works as a **4G/3G** Router   Faster Wi-Fi Speed up to 1800 Mbps†   Connects over 150 Devices†

tp-link

Highlights

Superior Mesh Wi-Fi , Everywhere

Deco 4G+ = TP-Link Mesh Technology + Wi-Fi 6 + HomeShield + 4G/3G Router

Deco Unit (Sold Separately for
Deco X20-4G(1-pack))
Deco X20-4G works with any Deco
unit to form a unified mesh network

Mesh Wi-Fi connection

Mesh Wi-Fi connection

Mesh Wi-Fi connection

4G/3G Cellular Network

Available WAN
Connection

SIM

Deco X20-4G
Plug a SIM card to work as a
4G/3G router

Deco Unit (Sold Separately for
Deco X20-4G(1-pack))

4G+ LTE
Ideal for cutting-edge 4G LTE Advanced network
Compatible with 3G/4G network

Wi-Fi Dead-Zone Killer
Eliminate weak signal areas with clearer, stronger whole home Wi-Fi generated from Wi-Fi 6. No more searching around for a stable connection.[△]

Seamless Roaming with One Wi-Fi Name
Deco units work together to form a unified network with a single network name. Walk through your home and stay connected with the fastest possible speeds.‡

TP-Link HomeShield
TP-Link's premium security services keep your home network safe with cutting-edge features for network and IoT protection.§
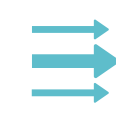
Network Protection
Detect cyber threats to keep your privacy and connected devices well protected.

Parental Controls
Manage online time and block inappropriate content to keep families healthy online.

Quality of Service (QoS)
Prioritize your bandwidth needs to get a faster networking experience.

Comprehensive Reports
Gain full statistics and insights to help you know your home network better.

TP-Link AX1800 Whole Home Mesh Wi-Fi 6 System Deco X20-4G

Features

Wi-Fi Speed

Faster Wi-Fi speed with stronger whole home Wi-Fi generated from Wi-Fi 6

· Superior Wireless Speed – Combines wireless speeds up to 1201 Mbps over 5 GHz, and 574 Mbps over 2.4 GHz

· OFDMA – Provides 4× greater capacity for more simultaneous connections

· More Devices – Connects over 150 Devices[†]

· Save Clients' Power – Target Wake Time helps mobile devices, especially IoT devices, consume less power during data transmission cycles to prolong battery life[△]

· 1.5 GHz Quad-Core CPU – Helps accelerate wired and wireless transmission simultaneously to keep your connections fast and uninterrupted.

TP-Link HomeShield

TP-Link's premium security services keep your home network safe with cutting-edge features for network and IoT protection.[§]

· Network Protection – Detects cyber threats to keep your privacy and connected devices well protected

· Parental Controls – Manages online time and block inappropriate content to keep families healthy online

· Quality of Service (QoS) – Prioritizes your bandwidth needs to get a faster networking experience

· Comprehensive Reports– Gains full statistics and insights to help you know your home network better

Note: HomeShield includes the Free Basic Plan. Fees apply for the Pro Plan.

Visit https://www.tp-link/homeshield for more information.

Easy Setup by Deco App

Easily set up Decos and find the ideal spot to place each unit

· Auto Connection Test – Tests the internet connection of your Decos and helps to identify a suitable location for them

· Remote Management – Manages your Deco network from a smartphone or tablet via the app, no matter where you find yourself

· Online Upgrade – Keeps informed of the latest firmware updates

Security

Safeguard your home network with a firewall and wireless encryption

· Encryption for Secure Network – WPA/WPA2/WPA3 encryptions provide active protection against security threats

· Firewall – Protects your network devices from malicious attacks

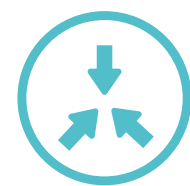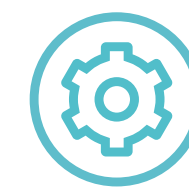· Blacklist – Add specific devices to blacklist to protect your network from unauthorized users

Three Modes in One

Choose the 3G/4G Router, Wireless Router or Access Point mode for your network needs

· 3G/4G Router Mode – Plug a SIM card and enjoy the fast and stable Wi-Fi

· Wireless Router Mode – Creates an instant private wireless network

· Access Point Mode – Creates Wi-Fi access for any existing wired network

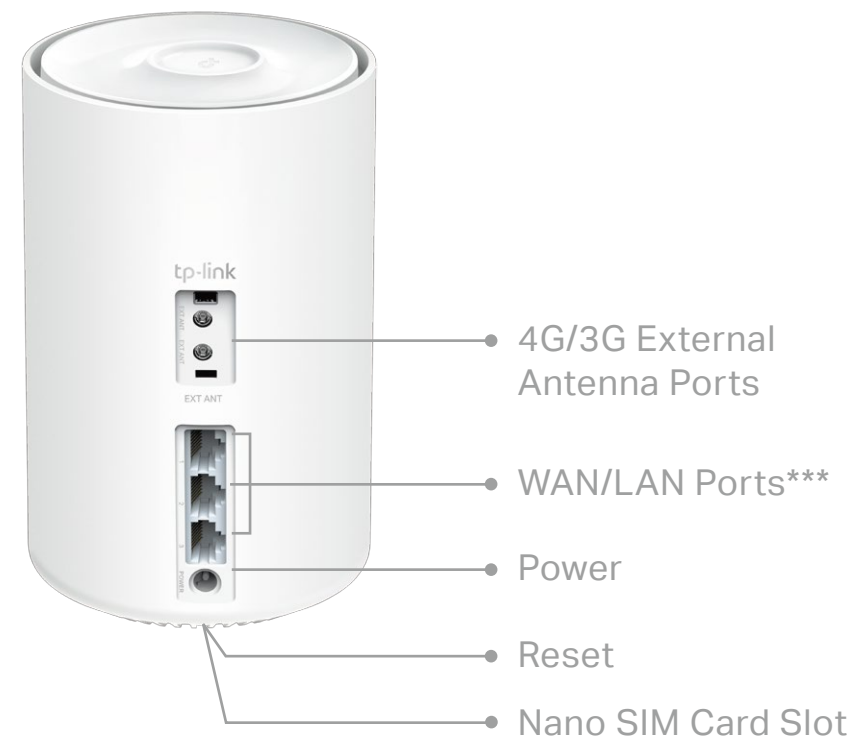## Work with All Deco Models

Form a Mesh network with your desired Deco models

· Compatible with All Deco Models – All Deco models can work together. Just expand Mesh Wi-Fi coverage anytime by adding more Decos

· Deco Mesh Technology – Eliminates dead zones and provides uninterrupted WiFi throughout your home

TP-Link AX1800 Whole Home Mesh Wi-Fi 6 System Deco X20-4G

Specifications

Hardware

· **CPU:** 1.5 GHz Quad-Core CPU

· **Ethernet Port:** 3 Gigabit ports (WAN/LAN auto-sensing)

· **Button:** 1 RESET button on the underside

· **Antenna:** 2 LTE antennas, 2 Wi-Fi antennas

· **Power Consumption (without power adapter):** 14.7W max

· **Dimensions (W × D × H):** 4.13 × 4.13 × 6.57 in (105 × 105 × 167mm)

· **Power Adapter Input:** 100-240V~50-60Hz 0.6A

· **Power Adapter Output:** 12V ⎓ 1.5A

> 4G/3G External Antenna Ports
>
> WAN/LAN Ports***
>
> Power
>
> Reset
>
> Nano SIM Card Slot

Wireless

· **4G:**
FDD-LTE:B1/B3/B5/B7/B8/B20/B28(2100/1800/850/2600/900/800/700 MHz)

TDD-LTE: B38/B40/B41(2600/2300/2500 MHz)

· **3G:** DC-HSPA+/HSPA/UMTS B1/B5/B8 (2100/850/900 MHz)

· **Wireless Standards:** IEEE 802.11a/n/ac/ax 5GHz, IEEE 802.11b/g/n/ax 2.4GHz

· **Mesh Protocol:** 802.11k/v/r[‡]

· **Frequency:** 2.4GHz and 5GHz

· **Signal Rate:** 574 Mbps on 2.4GHz, 1201 Mbps on 5GHz[†]

· **Transmit Power:** CE: ≤20 dBm (2.4GHz), ≤23 dBm (5GHz)

· **Wireless Security:** WPA/WPA2-PSK/WPA3 encryptions

Software

· **Working Mode:** 3G/4G, Router, Access Point

· **WAN Type:** Dynamic IP/Static IP/PPPoE/L2TP/PPTP

· **Protocols:** Supports IPv4 and IPv6

· **Guest Network:** 2.4GHz Guest Network×1, 5GHz Guest Network×1

· **Features:** Parental Controls, QoS (Quality of Service), Anti-virus, Address Reservation, Port Forwarding, TP-Link DDNS, IPTV, IPv6, LED Control, Smart Connect, Optional Ethernet backhaul,1024-QAM[△], MU-MIMO[△], OFDMA[△], BSS Color[△]

Others

· **Certification:** CE, RoHS

· **Environment:**

  Operating Temperature: 0°C~40°C (32°F~104°F)

  Storage Temperature: -40°C~60°C (-40°F~140°F)

  Operating Humidity: 10%~90%RH

  Storage Humidity: 5%~90%RH

· **Package Contents for Deco X20-4G(1-pack):**

  1 Deco X20-4G unit

  1 RJ45 Ethernet Cable

  1 Power Adapter

  1 Quick Installation Guide

  2 SMB to SMA Adapters

· **Package Contents for Deco X20-4G(2-pack):**

  1 Deco X20-4G unit + 1 Deco X20 unit

  1 RJ45 Ethernet Cable

  2 Power Adapters

  1 Quick Installation Guide

  2 SMB to SMA Adapters

· **Package Contents for Deco X20-4G(3-pack):**

  1 Deco X20-4G units + 2 Deco X20 units

  1 RJ45 Ethernet Cable

  3 Power Adapters

  1 Quick Installation Guide

  2 SMB to SMA Adapters

Attention: This device may only be used indoors in all EU member states, EFTA countries and Northern Ireland.

Attention: This device may only be used indoors in Great Britain.

Specifications are subject to change without notice. All the brands and product names are trademarks or registered trademarks of their respective holders.

[†]Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

[‡]Clients need to support 802.11k/v/r and may require additional setup. Performance may vary depending on the client device.

[§]HomeShield includes the Free Basic Plan. Fees apply for the Pro Plan. Visit https://www.tp-link/homeshield for more information.

[△]Use of Wi-Fi 6 and other features including OFDMA, MU-MIMO, 1024-QAM, and BSS Color require clients to also support the corresponding features.

[*]Use of WPA3 encryption requires clients to also support the corresponding feature.

[**]Maximum 4G download speeds depend on external factors such as the local 4G network coverage, data plan, real-time network capacity, client limitations, and environmental factors.

[***]All WAN/LAN ports will operate as either WAN or LAN ports. Only one port can serve as a WAN port at a time.

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