



Totolink X20 | WiFi Router | Mesh System, AX1800, Dual Band, RJ45 1000Mb/s



link to the product:

<https://www.batna24.com/gb/p/routers/totolink-x20-wifi-router-mesh-system-ax1800-dual-band-rj45-1000mb-s>

Price: **1,249.00 zł** gross / 1,015.45 zł net

Manufacturer: TOTOLINK



The Smartest Network Device

Referention number: DNXXGGKHLGRMLOH



Product features

Antenna type	Internal
WAN connection	Ethernet (RJ-45)
Security algorithms	128-bit WEP
Input current	1.2 A
Ethernet LAN (RJ-45) ports	4
DC voltage range	51 V
DC-in jack	Yes
Reset button	Yes
Ethernet LAN data rates	1000 Mb/s
AC input voltage	100 V
Antennas quantity	2
Product colour	White
Maximum data transfer rate (5 GHz)	1201 Mb/s
Maximum data transfer rate (2.4 GHz)	574
6 GHz	No
5 GHz	Yes
2.4 GHz	Yes

Full product description

Home Wi-Fi6 Smart Mesh System

Totolink X20 is a **Mesh Wi-Fi6** kit with **PoE power** for the whole house consisting of a main router and three satellite routers. It can provide

a single **Gigabit Ethernet wired port**, and supports Wi-Fi6 with peak speeds of **up to 1775 Mbps**. With Mesh networking support, the X20 can easily and efficiently provide Wi-Fi coverage even in a large apartment and across multiple floors. At the same time, the **wireless roaming** function helps you connect to better signal sources, so you can stay connected and enjoy high-speed Wi-Fi at home. The X20 kit is the ideal choice to provide fast Wi-Fi access in large, multi-story homes.



Key features of Totolink X20

- Supports gigabit wired network
- Maximum speed of 1201 Mbps on 5 GHz and maximum speed of 574 Mbps on 2.4 GHz, for a total of 1775 Mbps.
- Satellite router supports standard 802.3af POE power supply and TYPE-C 5V/2A power supply
- Wi-Fi 6 throughout the house, super smooth roaming - automatically switching to a stronger signal source
- Compliant with the new generation Wi-Fi 6 standard (IEEE 802.11ax)
- TWT (Target Wake Time) technology reduces the device's power consumption, thereby extending its battery life
- OFDMA can increase network capacity and performance, so you can connect more devices without reducing Wi-Fi speeds
- MU-MIMO technology enables simultaneous data transmission to multiple devices
- Beamforming technology improves directional signal transmission and increases bandwidth efficiency
- Supports WPA3 wireless security protocol to ensure network security
- Easy configuration and management via mobile user interface and TOTOLINK app

Wi-Fi 6 throughout the house

The X20 supports the new generation of **Wi-Fi 6 (IEEE802.11ax)**, which provides a huge improvement in speed and total capacity. **The package includes 1 master router and 3 satellite routers**. The master router can be placed at the fiber box, and the satellite router can be placed in the living room, bedroom, balcony, etc. One master router can connect to up to 4 satellite routers and can be networked with multiple master routers to meet the need for greater coverage.



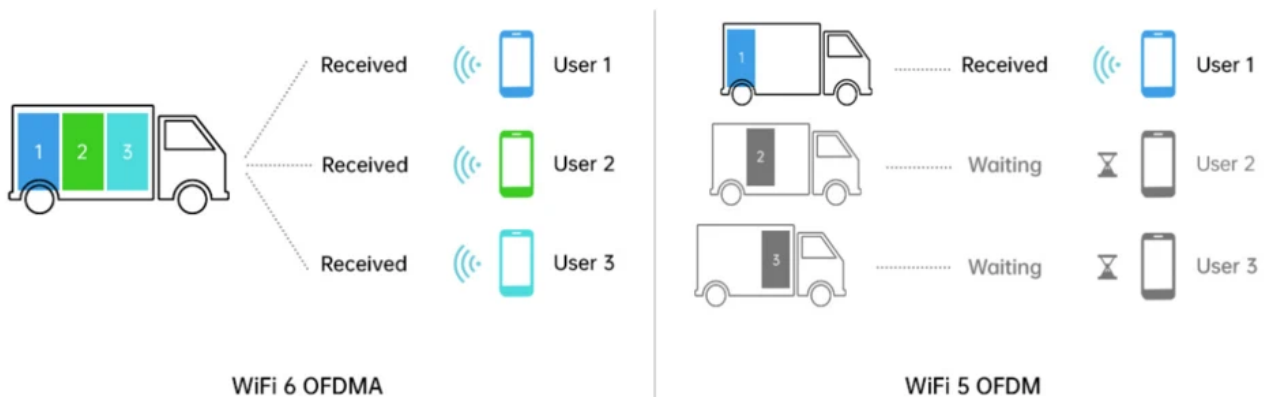
Ultra-fast Wi-Fi speeds of 1.8 Gbps

The **Totolink X20** is compatible with the latest **Wi-Fi Standard 6 (IEEE802.11ax)**, providing Wi-Fi speeds of **up to 1201 Mbps in the 5 GHz band and 574 Mbps in the 2.4 GHz band**. It can operate simultaneously on the 2.4 GHz and 5 GHz bands and provides speeds of up to 1.8 Gbps. Wi-Fi speeds have been greatly improved and the network runs smoother. The 2.4 GHz and 5 GHz bands have been upgraded to the latest generation - **ideal for 4K streaming, online gaming and fast downloads**.



OFDMA provides more devices and less congestion

The **X20** easily supports media and game streaming from dozens of devices simultaneously, significantly increasing capacity so that the network can be used by more devices simultaneously. **OFDMA** splits a single spectrum into multiple units and allows different devices to share the transmission stream, thus improving performance and reducing latency.



Plug and play, convenient and fast

The satellite router adopts standard Type 86 panel design, supports plug and play, **PoE power mode** and no additional power supply is required. Connect the Internet cable and gently stick the acrylic adhesive on the back to firmly stick to the original panel or wall. In addition, a gigabit network port is reserved at the bottom of the satellite router, and computers and IPTVs can access the Internet via network cables.



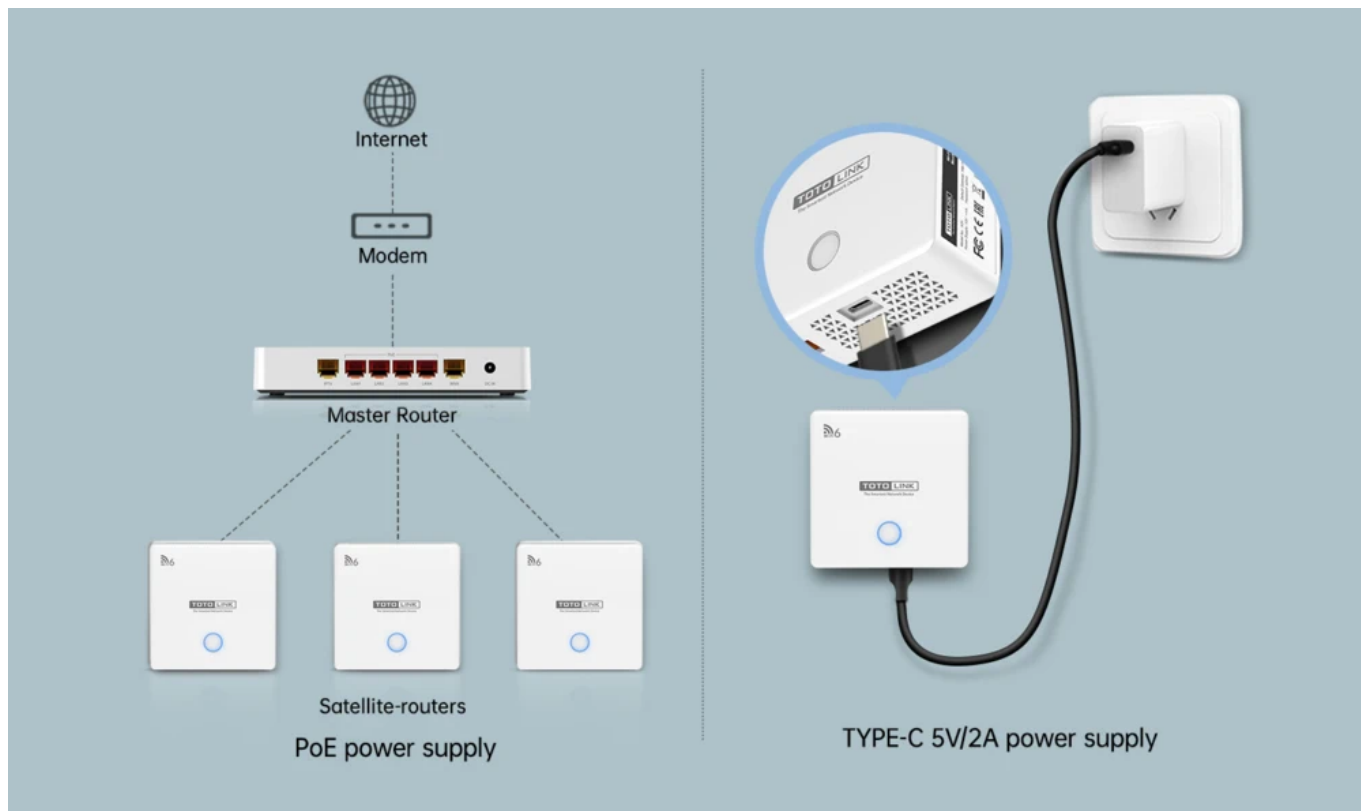
Seamless roaming throughout the house

The satellite router and the master router are factory-configured by default. Wired homes can connect routers via a network cable to make the connection between routers more stable. At the same time, **Totolink X20 supports seamless roaming** throughout the house - automatic switching between signals, long-lasting connection with high-quality Wi-Fi and uninterrupted Internet surfing.



Support multiple power methods, more flexible installation

The main router uses a 51V/1.2A DC power supply. In addition to the standard **802.3af POE** power supply, the satellite router adds a TYPE-C 5V/2A power supply in conjunction with wireless deadband compensation, making router deployment more flexible.



IPTV support

Users are free to choose video programs provided by various websites in terms of bandwidth and high-speed IP network. The X20 main router has an **IPTV port**, which is used for a dedicated ISP line and supports IPTV.

