

TP-Link AX1800 Dual Band Wi-Fi 6 Router

Gamintojas: **TP-LINK** · Modelis: **EX220** · EAN: **4897098684764** · Prekės kodas: **716569**



93,90 €

Kaina su PVM

Be PVM: **77,60 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Next-Gen 1.8 Gbps Speeds: Enjoy smooth streaming, downloading, and gaming all without buffering with Wi-Fi speeds of 1.8 Gbps
- ✓ Dual-Band Wi-Fi 6: Equipped with the latest WiFi 6 wireless technology for faster speeds, greater capacity, and reduced network congestion
- ✓ Connect More Devices: WiFi 6 technology communicates more data to more devices using revolutionary OFDMA technology while simultaneously reducing lag
- ✓ Extensive Coverage: Beamforming, and four antennas combine to deliver focused reception to devices far away
- ✓ EasyMesh Compatible: Provides whole home WiFi coverage with standard mesh technology
- ✓ Easy Setup: Set up your router in minutes with the powerful TP-Link Aginet App
- ✓ TR-069 Remote Management: TR-098, TR-181, TR-111, TR-104 and TR-143 are supported



Aprašymas

Explore the New

Era of WiFi

AX1800 Dual Band Wi-Fi 6 Router

The Next Generation of WiFi is Upon Us

Wi-Fi 6 (802.11ax) could turn out to be the most significant advancement in WiFi development, delivering a huge boost in speed and total capacity. Mainstream adoption of Wi-Fi 6 is inching ever closer with more and more AX clients available. It's the right time to upgrade your router to the newest generation of WiFi !

Dual-Band Wi-Fi 6 Up to 1.8 Gbps

Every application feels more fluid with drastically improved Wi-Fi speeds. Both 2.4 GHz band and 5 GHz band get upgraded to the latest generation—perfect for 4K streaming, online gaming, and fast downloading.

More Connections at High Speed

Enjoy smooth gaming, video streaming, and live feeds simultaneously. OFDMA strengthens your WiFi by allowing multiple clients to share one band at the same time, cutting latency and jitter.

OFDMA

OFDMA separates a single spectrum into multiple units and enables different devices to share one transmission stream, increasing efficiency and reducing latency.

Extensive WiFi Coverage

Beamforming technology, and four high-gain antennas combine to adapt WiFi coverage to perfectly fit home and concentrate signal strength towards every device.

Create Smart Mesh WiFi with Great Flexibility

EX220 is compatible with EasyMesh. It can form a unified mesh WiFi network, seamlessly covering the entire home together with added-on EX220 or other TP-Link EasyMesh models.

WPA3—The Next Level of Cybersecurity

The latest WiFi security protocol, WPA3, brings new capabilities to improve cybersecurity in personal networks. More secure encryption in WiFi password safety and enhanced protection against brute-force attacks combine to safeguard your home WiFi.

Gigabit Broadband Internet Access

The Gigabit Ethernet ports allow you to take full advantage of your broadband speed up to 1 Gbps. Plug your PCs, smart TVs, and game consoles into one of the four Gigabit Ethernet LAN ports for fast and reliable wired connections.

Easy Setup and Use

Whether you prefer the intuitive Aginet app or the powerful web interface, you can set up your device in minutes. The Aginet app allows you to manage network settings from your smart phone or tablet.

Support TR-069 Remote Management

ISPs can remotely configure and manage the devices via ACS (Auto-Configuration Server). High-level operations support TR-181, TR-111, and TR-143 protocols.

Aginet Solution:

End-to-End Management System for ISPs

Aginet Solutions offer ISPs powerful and flexible platforms to manage multiple devices for connected home, such as dynamic service provisioning, zero-touch firmware upgrading and remote troubleshooting and mesh WiFi diagnostics.

Techninė specifikacija

Specifications

Sandėlio grupė

Networking [+782][-3085]

WAN connection

Ethernet WAN	Yes
DSL WAN	No
SIM card slot	No
3G/4G USB modem compatibility	No
WAN connection type	RJ-45

Wireless LAN features

Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
WLAN data transfer rate (max)	1800 Mbit/s
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
WLAN data transfer rate (first band)	574 Mbit/s
WLAN data transfer rate (second band)	1201 Mbit/s

Network

Ethernet LAN	Yes
Ethernet LAN interface type	Gigabit Ethernet
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11k, IEEE 802.11n, IEEE 802.11r, IEEE 802.11v, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u
Port forwarding	Yes
Port triggering	Yes
Dynamic DNS (DDNS)	Yes
Wireless radio	Yes
VPN Passthrough	Yes
VPN support	PPTP, OpenVPN, IPSec

Mobile network

3G	No
4G	No
5G	No

Ports & interfaces

Ethernet LAN (RJ-45) ports	4
DC-in jack	Yes

Management features

Wi-Fi Multimedia (WMM)/(WME)	Yes
Wireless statistics	Yes
Reset button	Yes
WPS push button	Yes
MU-MIMO technology	Yes
MIMO	Yes
Security	
Security algorithms	SSID, WPA, WPA2, WPA3
Firewall	Yes
Firewall security	SPI
Guest access	Yes
Access Control List (ACL)	Yes
Stateful Packet Inspection (SPI)	Yes
Schedule access	Yes
DoS attack prevention	Yes
DMZ support	Yes
Protocols	
DHCP client	Yes
DHCP server	Yes
Universal Plug and Play (UPnP)	Yes
Supported network protocols	IPv4, IPv6
Design	
Product type	Tabletop router
Product colour	Black
Indication light	Yes
On/off switch	Yes
Built-in display	No
Certificates	
Compliance certificates	CE
Certification	FCC
Packaging content	
Cables included	LAN (RJ-45)
AC adapter included	Yes
Antenna included	Yes

Quick installation guide	Yes
Antenna	
Antenna design	External
Antenna gain level (max)	5 dBi
Antennas quantity	4
Transmit power	CE: <20dBm (2.4 GHz), <23dBm (5.17 GHz-5.71 GHz) FCC:<30dBm (2.4 GHz & 5.15 GHz-5.825 GHz)
Power	
Power source type	DC
External power adapter	Yes
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
System requirements	
Browser supported	Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0
Windows operating systems supported	Yes
Linux operating systems supported	Yes
Mac operating systems supported	Yes
Weight & dimensions	
Width	260.2 mm
Depth	135 mm
Height	41.6 mm
Packaging data	
Number of products included	1 pc(s)
Other features	
Input current	1 A
Input voltage	12 V
Sustainability	
Sustainability compliance	Yes
Matmenys ir svoris	
Matmenys (l × P × A)	24,00cm × 8,00cm × 33,00cm
Svoris	0,84kg