

StarTech.com AX54005A-USB-WIFI-6E network card WLAN 2402 Mbit/s

Gamintojas: **STARTECH.COM** · Modelis: **AX54005A-USB-WIFI-6E** · EAN: **065030906166** · Prekės kodas: **966605**



132,89 €

Kaina su PVM

Be PVM: **109,83 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Wireless
- ✓ USB WLAN
- ✓ 2402 Mbit/s
- ✓ Wi-Fi Tri-band (2.4 GHz / 5 GHz / 6 GHz)
- ✓ Component for: PC Chipset: Realtek RTL8832CU



Aprašymas

Add 802.11ax Wi-Fi connectivity to a computer via USB with tri-band support for 2.4/5/6GHz frequencies

This USB Wi-Fi 6E Network Adapter connects to desktop or laptop computer enhancing its capabilities and enables high-speed and low-latency wireless communication in the 6GHz band with combined tri-band speeds of up to 5400 Mbps.

Tri-Band Wireless

The USB Wi-Fi dongle with support for Wi-Fi 6/6E operating in this less congested 6Ghz frequency for reduced interference and enhanced speeds of up to 2402Mbps, ideal for latency-sensitive applications. The backward compatibility with 802.11 b, g, n, and ac wireless standards in both the 5GHz (2400Mbps) and 2.4GHz (574Mbps) bands ensures seamless integration with existing networks, allowing for smooth transitions and maximum flexibility.

USB Cradle

The USB base is magnetized and is equipped with a 3.8ft (1.1m) built-in cable, allowing for flexible placement, which helps with signal reception and minimizes interference. In addition, the USB cradle is rubberized for improved grip when placed on flat, non-metallic surfaces.

The wireless NIC features a foldable antenna that helps improve signal quality and range as it enables to focus wireless signals directly to the device. Additionally, it adds convenience to mobile setups by maintaining a compact design when not in use.

Secure and Reliable

WPA3 provides strong encryption for Wi-Fi password security. OFDMA and MU-MIMO features enhance network performance by reducing latency and improving data transmission efficiency.

OFDMA optimizes data transmission by dividing channels into smaller sub-channels, reducing latency and increasing efficiency, especially in crowded environments. Meanwhile, MU-MIMO allows simultaneous data transmission to multiple devices, maximizing throughput and minimizing wait times.

The StarTech.com Advantage

Techninė specifikacija

Ports & interfaces	
Connectivity technology	Wireless
Host interface	USB
Interface	WLAN
USB connector form factor	Straight
Network	
Maximum data transfer rate	2402 Mbit/s
Networking standards	IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Wi-Fi	Yes
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Modulation	256-QAM, 1024-QAM, CCK, DBPSK, DQPSK, OFDM
Security algorithms	AES, WEP, WPA, WPA2, WPA2-PSK, WPA3, WPS
Full duplex	Yes
MU-MIMO	Yes

Design

Internal	No
Component for	PC
Product colour	Black
Antenna	Yes
Antenna design	External
Chipset	Realtek RTL8832CU
LED indicators	Yes

System requirements

Windows operating systems supported	Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 11, Windows 11 Enterprise, Windows 11 Enterprise x64, Windows 11 Home, Windows 11 Pro, Windows 11 x64
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Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	5 - 95%

Weight & dimensions

Width	37 mm
Depth	165 mm
Height	16 mm
Weight	36 g

Packaging data

Package width	143 mm
Package depth	175 mm
Package height	45 mm
Package weight	302 g

Packaging content

Quick installation guide	Yes
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Technical details

Compliance certificates	RoHS
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Other features

Housing material	Plastic
Cable length	1.155 m

Dokumentai ir vaizdo įrašai

> [Gaminio lankstinukas](#)

Gamintojo ir saugos informacija

GAMINTOJAS

StarTech.com Ltd.

Artisans Crescent 45, N5V 5E9 Ontario, London,
CA

[startech.com](#)

ATSAKINGAS ASMUO ES

StarTech.com Limited

Laarderhoogtweg 25, 1101 EB Amsterdam, NL
[startech.com](#)

PLATINTOJAS

MB KOMPIUTERIŲ GURU

V. Nagevičiaus g. 3, LT-08237 Vilnius
[info@shopro.lt](#)