Item no.: 347881
AIT-AX210 - WiFi 6E and Bluetooth 5 card w/ 2x dipole antennas

30,⁹⁴ EUR

Item no.: 347881
shipping weight: 0.20 kg
Manufacturer: ALFA Network

📄 Product Description

WiFi 6E and Bluetooth 5 Card w/ 2x Dipole Antennas
AIT-AX210 is a WiFi 6E PCIe card, based on the Intel AX210 module.
AIT-AX210 supports the latest WiFi 6E (IEEE 802.11ax) standard with special features like OFDMA, 1024QAM and MU-MIMO. The module also includes Bluetooth 5.2, is backwards compatible and operates in the 2.4, 5 and 6 GHz bands.
The PCI Express interface allows using this set in any desktop PC equipped with a x1, x4, x8 or x16 PCIe slot.

- Intel product code: AX210NGW; Intel WiFi 6E (Gig+)/Typhoon Peak series
- IEEE 802.11 standards: a/b/g/n/ac/ax
- Special features: OFDMA, 1024QAM, MU-MIMO, TPC/DFS, TWT
- Frequency: 2.4 GHz; 5 GHz; 6 GHz
- Data rate: Up to 2.4 Gbps
- Bluetooth: 5.2 (USB 2.0 cable included)
- Antenna type: 2x tri-band dipole (5 dBi gain)
- Antenna connectors (adapter): 2x RP-SMA (pigtail RF cables included)
- Antenna connectors (module): 2x IPEX4 (MHF4)
- Interface: 1x PCIe (Wi-Fi); USB 2.0 (Bluetooth)
- Operating systems: Microsoft Windows 10 and 11; Linux (kernel 5.10 and above)
- Form factor (adapter): 1x PCI Express (compatible with x1, x4, x8 and x16 slot type)
- Form factor (module): M.2/NGFF A+E-key 2230
- Bundle contents: 1x Intel AX210NGW module, 1x PCIe x1 to M.2/NGFF A+E-key 2230 adapter board, 2x dipole antennas with IPEX4 (MHF4) to RP-SMA female pigtail, 1x plastic IPEX4 (MHF4) connectors cover, 1x USB 2.0 cable for Bluetooth, assembly accessories (screws, etc.)

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability