

Item no.: 347882

AIT-AX210-EX - WiFi 6E and Bluetooth 5 card w/ 2x dipole antennas and stand

32,95 EUR

Item no.: 347882
shipping weight: 0.30 kg
Manufacturer: ALFA Network



Product Description

WiFi 6E and Bluetooth 5 Card w/ 2x Dipole Antennas and Stand

AIT-AX210-EX is a WiFi 6E PCIe card, based on the Intel AX210 module.

AIT-AX210-EX 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, ARS-AS02T dual magnetic antenna stand with 2-meter RG-174 RF cable included)
- 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, 1x ARS-AS02T magnetic antenna stand, 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

