

Item no.: 395975

## ARS-NTB5B7 - Alfa aerial

from **7,01 EUR**

Item no.: 395975  
shipping weight: 0.20 kg  
Manufacturer: ALFA Network



### Product Description

**Powerful Tri-Band Antenna**The ALFA WiFi 6E Tri-Band Dipole Antenna (ARS-NT5B7) is designed to deliver exceptional performance over a wide frequency range, making it ideal for WiFi 6E applications. With frequencies from 2400 to 2500 MHz, 5150 to 5925 MHz and 6025 to 7125 MHz, this antenna ensures reliable connectivity in the 2.4 GHz, 5 GHz and the latest 6 GHz bands. With a gain of 4 dBi at 2.4 GHz, 5 dBi at 5 GHz and 7 dBi at 6 GHz, the ARS-NT5B7 provides excellent signal strength and improved network performance, ensuring consistent and fast wireless communication. This tri-band dipole antenna features omni-directional radiation, making it suitable for a wide range of WiFi 6E devices. The antenna's vertical polarisation and 50  $\Omega$  impedance contribute to efficient signal transmission, while the V.S.W.R value of  $\leq 2.0$  ensures minimal signal reflection and loss. Durable designThe ALFA ARS-NT5B7 antenna can be operated at temperatures from -40 °C to 85 °C and ensures reliable performance in various indoor environments. The robust design guarantees a long service life without any loss of performance. The ARS-NT5B7 is equipped with an RP-SMA connector that offers seamless compatibility with many modern routers and network devices, ensuring easy installation and instant performance improvement. Whether for home networks, office applications or industrial IoT deployments, this antenna is a reliable solution for extending the range and boosting the signal strength of your WiFi 6E network across all three frequency bands, ensuring seamless and high-performance connectivity in demanding environments. - Manufacturer: Alfa Network- SKU: ARS-NT5B7- EAN: 4718050309153- Wi-Fi Frequency: 2.4 Ghz, 5 Ghz, 6 Ghz- Antenna Type: Omni-Directional- Antenna Gain: 4 dBi - 2.4 GHz, 5 dBi @ 5 GHz, 7 dBi @ 6 GHz- Antenna Connector: RP-SMA Male- Frequency Range: 2400 - 7125 MHz- Environment: Indoor- VSWR:  $< 2.0$ - Operation Temperature: -40 °C to 85 °C- Dimensions:  $\approx 13 \times 196$  mm- Mount Type: Screw-on- Material: Plastic

### Specifications

Scan this QR code to  
view the product

All details, up-to-date  
prices and availability

