Item no.: 358672

Alfa Network AHMC7292S WiFi HaLow™ mini PCIe module

from **57,51 EUR**

Item no.: 358672
shipping weight: 0.10 kg
Manufacturer: ALFA Network

📄 Product Description

AHMC7292S is world's first WiFi HaLow™ mini PCIe module

The AHMC7292S module series allows building long range, ultra-low power WiFi networks in sub 1 GHz license-exempt bands. WiFi HaLow™ enables connectivity for many applications, including sensors and wearables.

With support for standalone and host based modes, up to 15 Mbps data throughput and complete SDK, getting started with this new WiFi standard will be straightforward.
Specifications

- Chipset: Newracom™ NRC7292
- Frequency: 847 MHz (TW); 866 MHz (EU); 915 MHz (US); 922 MHz (KR); 924 MHz (JP)
- Modulation: OFDM with BPSK, QPSK, 16QAM, 64QAM
- Data rate: 150 Kbps ~ 15 Mbps
- Channel bandwidth: 1/2/4 MHz
- Antenna connector: 1× IPEX/U.FL
- Interfaces: SPI; UART; I C; USB (AHMC7292SU)
- LED: 1× TX; 1× RX
- Form factor: full-size mini PCIe
- Dimensions: 30 × 51 × 4 mm
- Software: https://github.com/newracom/

📄 Specifications

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