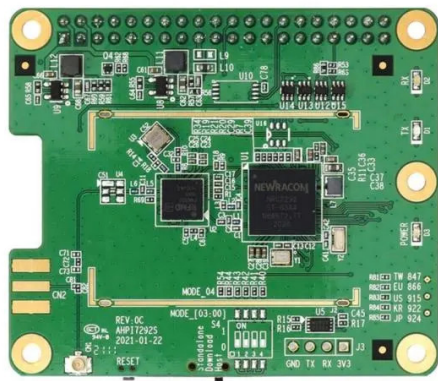**Item no.:** AHPI7292S

AHPI7292S - IEEE 802.11ah sub 1 GHz module

from **59,83 EUR**

Item no.: AHPI7292S
shipping weight: 0.20 kg
Manufacturer: ALFA Network

📄 Product Description

AHPI7292S - IEEE 802.11ah sub 1 GHz module
AHPI7292S is the world's first WiFi HaLow™ Raspberry Pi™ HAT module.
The AHPI7292S module series allows building long range, ultra-low power WiFi networks in sub 1 GHz license-exempt bands, utilizing the very popular and open platform - the Raspberry Pi™. 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.

- 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: 1x IPEX/U.FL
- Interfaces: SPI; UART; I2C
- LED: 1x power; 1x TX; 1x RX
- Form factor: Raspberry Pi™ HAT
- Dimensions: 65 x 56 x 10.3 mm

📄 Specifications

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