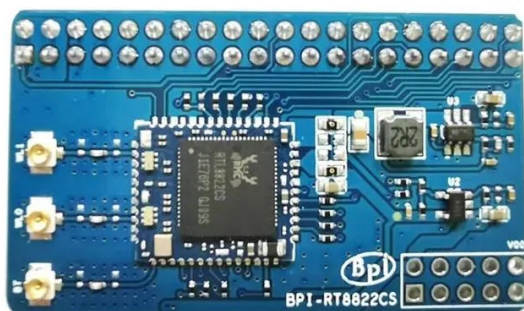**Item no.:** 353514
BPI-RT8822CS - WiFi & BT Module for BPI-M5 and BPI-F2P

from **8,90 EUR**

Item no.: 353514
shipping weight: 0.10 kg
Manufacturer: BPI

📄 Product Description

BPI-RT8822CS - WiFi & BT Module for BPI-M5 and BPI-F2P

BPI-RT8822CS is a highly integrated dual-band WiFi + Bluetooth 5.0 2T2R SDIO 3.0 module based on the Realtek RTL8822CS-VS-CG chipset. This module supports 802.11n MIMO on dual-band 2.4 GHz or 5 GHz and 802.11ac wave-2 MU-MIMO. It is backwards compatible with IEEE 802.11a/b/g/n/ac and provides a maximum PHY data rate up to 867 Mbps. The host interface complies with SDIO 1.1/2.0/3.0 for W-LAN with a clock rate up to 208 MHz and HS-UART interface for BT. It includes Bluetooth V2.1/3.0/4.1/4.2 and supports Bluetooth 5.0 system. The module offers feature-rich wireless connectivity and reliable throughput from an extended distance in different kinds of work environments.

- Operating frequencies: 2.4 ~ 2.4835 GHz or 5.15 ~ 5.85 GHz
- Host interface: SDIO (SDIO 1.1/2.0/3.0) and UART for BT
- IEEE standards: IEEE 802.11a/b/g/n/ac
- Wireless data rate can reach up to 867 Mbps
- Connect to external antenna
- Power supply: VDD33 3.3 V ± 0.2 V, main power supply; VDIO 3.3 ± 0.2 V or 1.8 ± 0.18 V, the SDIO, UART and PCM signal level range from 1.8 ~ 3.3 V

📄 Specifications

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