

AP-12SC BLE module



Applications

- ✧ Remote Controller
- ✧ Home Automation
- ✧ Smart Lighting
- ✧ Beacon
- ✧ LE HID
- ✧ Data Transceiver
- ✧ Toy



Main Features

- Bluetooth Specification V5.2
- Realtek RTL8762CMF SoC Inside
- Cortex® M4F
- 512KB Flash Memory/ 160kB SRAM
- Support External Flash
- Interfaces: GPIO(max 14ch), SPI, UART, I2C, PWM, ADC
- AES128/192/256 Encrypt/Decrypt Engine
- LE Advertising Extensions
- Embeds IR Transceiver
- Central/Peripheral AT/SPP Command
- Support Hardware Key Scan
- Support OTA
- Support LE Long Range
- Dimension: 17.1 x 11.15mm(L x W)
- Pin Numbers: 23pins
- PCB Antenna
- Operating Temperature: -40 to +105°C
- Certifications: FCC, IC, CE, NCC
- RoHS & Reach Compliant

