

Sub-1GHz GFSK TRX SoC Module

BM36C5214-0

Characteristics

- Up to 21 I/O pins, can be used freely
- Integrated 50Ω impedance matching circuit, high power output: up to +13dBm
- High RX sensitivity: -119dBm@433MHz, 2kbps
- Low RX current: 4.6mA@433MHz, 50kbps
- Complies with the CE/FCC certification specifications
- Support for BMduino (Arduino) development

Applications

Smart water meters, smart appliance controllers, temperature collection modules, etc.

Block Diagram

