RF12ED

RF Module TX RX 433 Without IC

- **This RF module comprises an RF Transmitter and an RF Receiver. The transmitter/receiver (Tx/Rx) pair operates at a frequency of 433 MHz. An RF transmitter receives serial data and transmits it wirelessly through RF through its antenna connected at pin4.**
- **The transmission occurs at the rate of 1Kbps 10Kbps. The transmitted data is received by an RF receiver operating at the same frequency as that of the transmitter.**
- **This low-cost RF transmitter can be used to transmit signals up to 100 meters (the antenna design, working environment, and supply voltage will seriously impact the effective distance). Its good for a short distance, battery power device development. 433 MHz is the operating frequency for transmitter and receiver pair.**
- **Wide input supply (2.5 V to 12V)**
- **Easy to integrate (V+, GND, and Data)**
- **The device in deep sleep mode when Data pin is grounded**