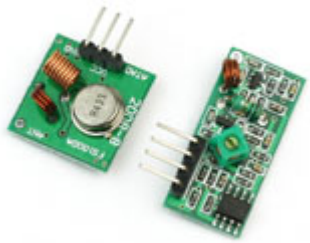
AA098

433Mhz RF Wireless Transmitter and Receiver Kit



• This is FS1000A 433mHz Transmitter Receiver RF Radio Module. 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.