

# 443 MHz RS-232 transceiver

**Produktkode:** 297aa

**Tilgjengelighet:** 2

**Lager :** H 11

**Pris:** kr. 190,00



## Short Description

RS232 data radio modem wireless transceiver module DRF4432D20I-043L1

## Beskrivelse

### Features:

- \* 433MHz transceiver
- \* 20dBm output power
- \* -118dBm sensitivity
- \* 40 channels
- \* RS232 interface
- \* NetID & NodeID
- \* Supply voltage: 3.4~5.5V

DRF4432D20I-043L1 is a low-cost sub-1 GHz transceiver module designed for operations in the unlicensed ISM (Industrial Scientific Medical) and LPRD bands. FSK (Frequency Shift Keying) modulation/demodulation, multi-channel operation, high bandwidth efficiency and anti-blocking performance make DRF4432D20I-043L modules easy to realize the robust and reliable wireless link.

The module can be configured to work in 40 channels with 1MHz channel space, which reduces the interference from adjacent channels. It contains NetID and NodeID. Only

modules with the same NetID can communicate. The NodeID of modules can be different and it doesn't affect the normal use. The ID is reserved for the future network module. For more details, please check the website of DORJI for datasheet.

**Applications:**

Wireless Gas/electric meter, wireless sensor network, Automatic data logger, Industrial telemetry, Home automation, Remote keyless entry, Robotics control.