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INDUSTRIAL PRODUCT DATASHEET

RFM98 Long Range Transceiver Module - Support 433M Frequency

The RFM98 transceivers feature the Long range modem that provides ultra-long range spread spectrum communication and high interference immunity whilst minimizing current consumption, making it suitable for wireless alarm and...

SKU	UPDATED	PRICE
109990165	2026-11-11 07:28:09	$7.90(Excl. VAT)



Overview



The RFM98 transceivers feature the Long range modem that provides ultra-long range spread spectrum communication and high interference immunity whilst minimizing current consumption, making it suitable for wireless alarm and security systems, industrial monitoring and control, long-range irrigation systems.

Key Features

01 **Long range modem that provides ultra-long range spread spectrum communication**

02 **High sensitivity of over -148dBm, optimal for any application requiring range or robustness**

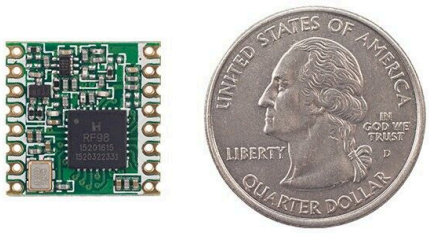
03 **20 dBm - 100 mW constant RF output vs. V supply**

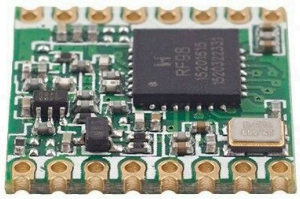
04 **14 dBm high-efficiency PA**

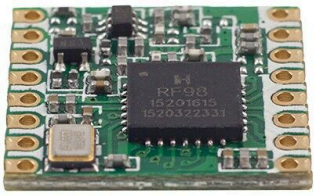
05 **Low RX current of 10.3 mA, 200 nA register retention**

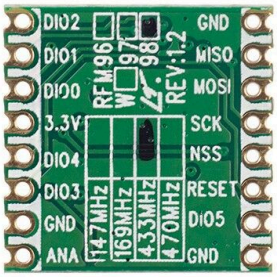
06 **Built-in temperature sensor and low battery indicator**

Product Gallery











Applications

- **Automated Meter Reading**
- **Home and Building Automation**
- **Wireless Alarm and Security Systems**
- **Industrial Monitoring and Control**
- **Long-range Irrigation Systems**

Resource Links

- https://www.seeedstudio.com/RFM98-Ultra-long-Range-Transceiver-Module-LoRa-Module-support-433M-frequency-p-2806.html
- RFM95_96_97_98_DataSheet

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