

ccRF2 Click



PID: MIKROE-1716

ccRF2 click carries [CC1120](#), the fully integrated, high-performance single-chip radio transceiver with extremely low power consumption.

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.
ISO 14001: 2015 certification of environmental management system.
OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).

Specifications

Type	ccRF, Sub-1 GHz Transceivers
Applications	Home and Building Automation, Industrial monitoring and control, wireless metering and so on
On-board modules	CC1120 single-chip radio transceiver
Key Features	Chip is designed chiefly for for ISM and SRD frequency bands
Interface	GPIO, SPI
Compatibility	mikroBUS
Click board size	S (28.6 x 25.4 mm)
Input Voltage	3.3V

Resources

[Click board™ Catalog](#)

[Click Boards™](#)

Downloads

[ccRF2 click example on Libstock](#)

[ccRF2 Click User manual](#)

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.
 ISO 14001: 2015 certification of environmental management system.
 OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).