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RZB-CC28-BRD Hardware

RZB-CC28-BRD
Hardware

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The RZB-CC28-BRD was developed for developing, demonstrating and evaluating Renesas ZigBee and IEEE802.15.4 software.

The board contains:

- Renesas M16C/28 microcontroller with 96K Flash and 8K RAM
- Texas Instruments CC2420 2.4GHz IEEE802.15.4 radio
- RS-232-C serial interface
- 2x8 Segment LCD
- Light sensor
- Temperature sensor
- Switches, potentiometers and LEDS
- Headers

The board is supplied in the RZB-CC16C-ZDK ZigBee demo kit and is available separately, as well as in a bigger memory version as RZB-CC28FC-BRD.

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