deRFnode for AVR and ARM based radio modules Datasheet

- **§** The deRFnode is a development and application platform optimized for dresden elektronik radio modules based on AVR and ARM microcontrollers.
- § deRFnode platform supports pluggable dresden elektronik radio modules.
- § designed for low power current consumption.

Technical Data

Dimensions

IP protection

Power supply

Interfaces

Operating temperature

Power consumption

Onboard Sensors

Onboard Memory

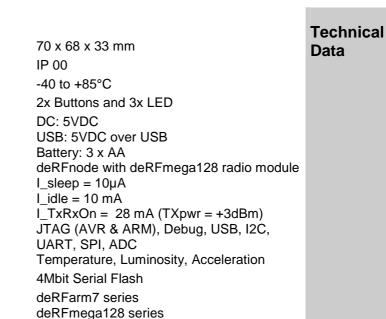
Certification

Supported Radio Modules

Control and display elements

- **§** The serial USB interface allows the radio module communication with a host PC or notebook.
- **§** The platform can be powered over USB, DC-Plug or battery.
- **§** Onboard sensors for transmission of environmental data like temperature, luminosity and acceleration.
- § Onboard memory sufficient for data storage and overthe-air firmware updates.

CE





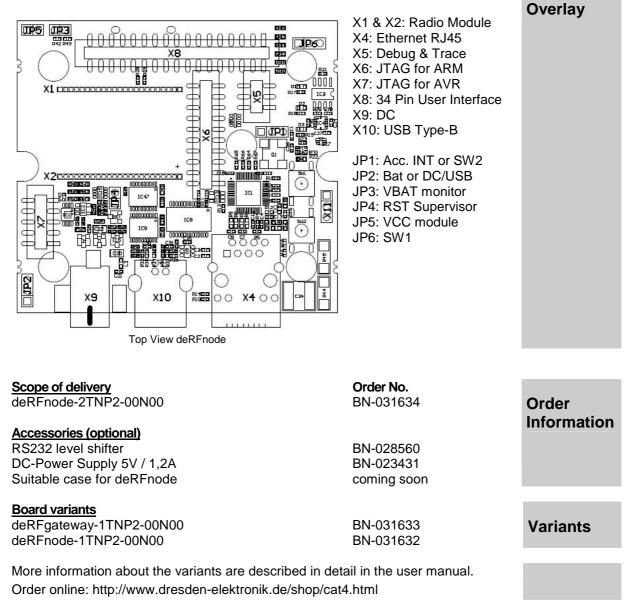
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Board Overlay



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