## 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** 

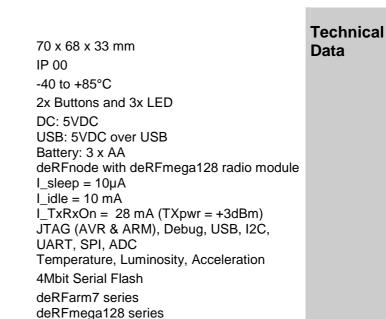
Certification

**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





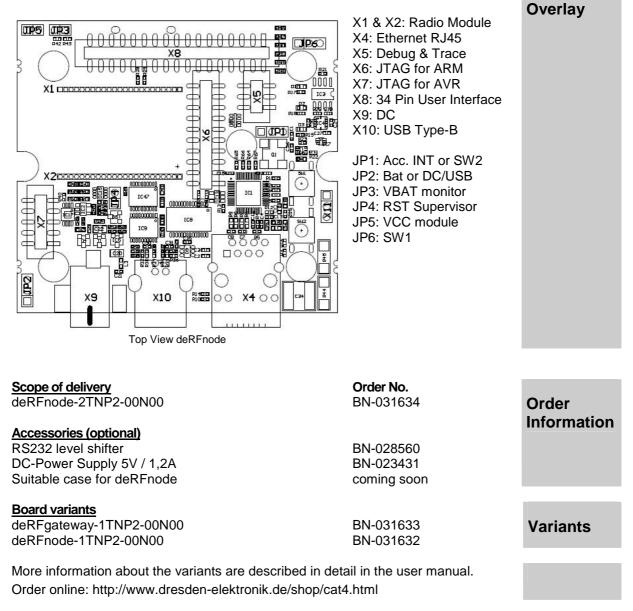
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## **Board Overlay**



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