# EU DoC - Kjern-32u4HID-C (2026)

**Dokumentet er signert digitalt av følgende undertegnere:**

- Rødseth, Phillip Hatland (08.03.2011), signert 11.07.2026 med Signicat Sign BANKID

**Det signerte dokumentet innholder**

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kjern

DOCUMENT No.
**KJ-DoC-2026-0001**
Revision 1.0

# EU DECLARATION OF CONFORMITY

Issued in accordance with Regulation (EC) No 765/2008 and Annex III to Decision No 768/2008/EC

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|---|---|---|
| 1 | **PRODUCT** | **Kjern-32u4HID-C**<br>USB HID microcontroller board |
| 2 | **MANUFACTURER** | Kjern (Rødseth), Enkeltpersonforetak (sole proprietorship)<br>Org. no. 937 449 089, registered in the Brønnøysund Register Centre<br>Bergen, Norway<br>kjern.no · kontakt@kjern.no |
| 3 | **DECLARATION** | *This declaration of conformity is issued under the sole responsibility of the manufacturer.* |
| 4 | **OBJECT OF THE DECLARATION** | USB-C connected microcontroller board providing USB HID (Human Interface Device) functionality, identified by the model designation Kjern-32u4HID-C. Based on the Microchip ATmega32U4 8-bit microcontroller operating at 16 MHz, powered and interfaced over USB (5 V DC), and compatible with the Arduino IDE toolchain. This declaration covers the first production series and all units bearing the above designation. |
| 5 | **UNION LEGISLATION** | The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:<br>• Directive 2014/30/EU (Electromagnetic Compatibility)<br>• Directive 2011/65/EU, as amended by Delegated Directive (EU) 2015/863 (Restriction of Hazardous Substances) |
| 6 | **HARMONISED STANDARDS** | Conformity is declared with reference to the following harmonised standards:<br>• EN 55032:2015 + A11:2020 - Electromagnetic compatibility of multimedia equipment - Emission requirements<br>• EN 55035:2017 + A11:2020 - Electromagnetic compatibility of multimedia equipment - Immunity requirements<br>• EN IEC 63000:2018 - Assessment of electrical and electronic products with respect to the restriction of hazardous substances |
| 7 | **ADDITIONAL INFORMATION** | Conformity assessment procedure: internal production control (Module A). No notified body was required for the applicable legislation. The technical documentation is compiled and retained by the manufacturer at the address stated above and is made available to the competent national authorities upon reasoned request. |

Signed for and on behalf of the manufacturer, Kjern (Rødseth):

Place of issue
**Bergen, Norway**

Date of issue
**11 July 2026**

Name
**Phillip Rødseth**

Function
**Owner (Innehaver)**

Signature



Dokumentet er signert digitalt av:

• Rødseth, Phillip Hatland (08.03.2011), 11.07.2026

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