

Starting in August 2025, Things Get Serious: New Cybersecurity Regulations for Radio Equipment!

The updated RED Directive puts connected devices like Wi-Fi and Bluetooth products under sharper scrutiny – starting August 2025. The new EN 18031-1 standard sets clear cybersecurity requirements — and we're already ahead of the curve: Our products are secure, connected, and fully RED-compliant.

As of **August 1, 2025**, **enhanced cybersecurity requirements** under the **Radio Equipment Directive (RED)** will take effect. This key **EU regulation** applies to **all electrical products that transmit or receive radio waves for communication** — such as Wi-Fi or Bluetooth devices.

To support compliance with these new requirements, the **harmonized European standard EN 18031-1** has been developed. It ensures that devices meet essential criteria for safety, health, electromagnetic compatibility (EMC), and increasingly, cybersecurity.

With the growing prevalence of IoT and connected devices, the **cybersecurity provisions of RED Article 3.3(d)** — focusing on **network protection** — are becoming a **central concern** for manufacturers.

You Are on the Safe Side with us

- ✓ Our inverters and the matching communication unit **Connect-GEN2** offer enhanced cybersecurity and meet all the criteria mentioned above.
- ✓ All devices are connected to the **KACO SmartCloud**, with servers located in Europe.
- ✓ Control and monitoring are handled exclusively via our app, the **KACO Device Manager**.

Important Note

Since our following devices do not communicate via radio, **the RED directive does not apply to them:**

- blueplanet 100 NX3/125 NX3
- blueplanet 87.0 TL3-165 TL3
- blueplanet gridsave 92.0 TL3-137 TL3-S



blueplanet hybrid
6.0 NH3-12.0 NH3

+

Connect-GEN2 NH3
article no. 3017001
available from August 1, 2025

blueplanet
50.0 NX3/60.0 NX3

+

Connect-GEN2 NX3
article no. 3017001
available from August 1, 2025

blueplanet
3.0-20.0 NX3

+

Connect-GEN2 RCN
article no. 3017001
available from August 1, 2025

For more information, please contact your sales representative!

The background of the advertisement is a deep blue gradient. On the left side, there is a stylized representation of a globe, showing the curvature of the Earth. From the top left, a series of bright, radiating light rays in shades of blue and white extend across the upper half of the image, creating a sense of energy and power. The overall aesthetic is modern and high-tech.

You are on the safe side with us.

Get in touch with us!

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We turn *passion* into **power.**