

Notification Date: May 25, 2023
Effective Date: May 25, 2023

PRODUCT CHANGE NOTIFICATION

ICR-2[0456]00 Rev.2.0

Product Identification

Affected Products:

- **v2i** product family
 - Affected products: ICR-2031, ICR-2041, ICR-2412, ICR-2431, ICR-2432, ICR-2436, ICR-2437, ICR-2441, ICR-2531, and ICR-2631.
- See the product revision number on the packaging box or the product label to identify affected routers. Affected routers have the product revision *Rev.2.0*; see Figure 1 and Figure 2.
- The router GUI can also display the product revision under *Status -> General -> System Information -> Product Revision*. Please note that the default revision (Rev.1.0) is unavailable here.



Figure 1: Revision on the Packaging Label

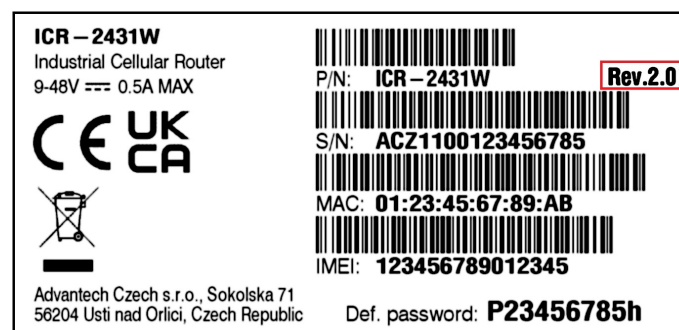


Figure 2: Revision on the Product Label

Change Description

Detailed Description of the Change: The PCBA (mainboard) of the affected products has been modified:

- Added support for the WiFi extension board.
- The RTC circuit was redesigned to use an external circuit instead of the internal one running into the CPU. The new RTC design has optimized the battery consumption, which type was replaced with a smaller capacity and size. The battery of type CR2032 was replaced with type CR1225. This change does not compromise the battery life.
- The SIM slots were replaced with another type to improve the mechanical properties.
- The cellular module for the ICR-2041 and ICR-2441 router has been replaced. The old module, EC25-AF(D), has been replaced with the new module, EC25-AFX(D). This replacement does not result in any functional changes.
- Other PCB layout optimizations.

Anticipated Impact

Detailed Description of the Impact:

- All product parameters remain the same.
- The declarations related to the affected products will be updated but maintained to the same extent. Certificates will be available for download on the [Router Models](#) website.

Qualification Data

The new version of the product fulfills all internal quality requirements according to our Quality Management process and philosophy.