

Notification Date: May 16, 2022
Effective Date: May 16, 2022

PRODUCT CHANGE NOTIFICATION

PCBA Redesign

Product Identification

Affected Products:

- **ICR-3200** product family
 - Affected: ICR-3201, ICR-3231, ICR-3232, ICR-3241 (all of revision 2.0)
- To identify affected routers, see the revision number printed on the packaging box label or on the product label. Affected routers have the revision 2.0, see Figure 1 and Figure 2.

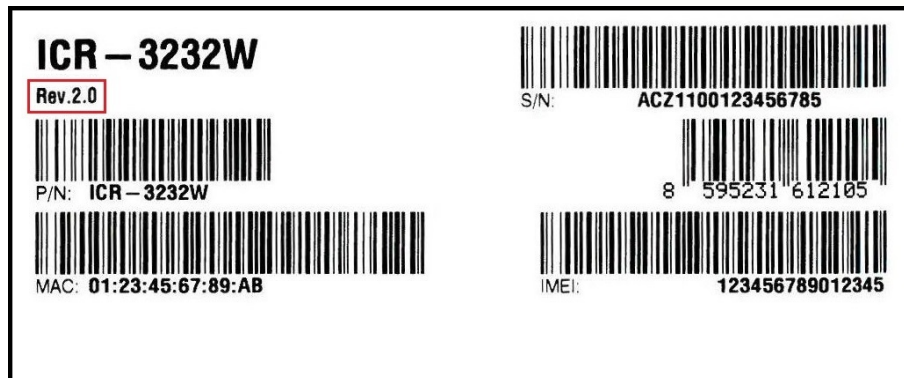


Figure 1: Revision on the Packaging Label

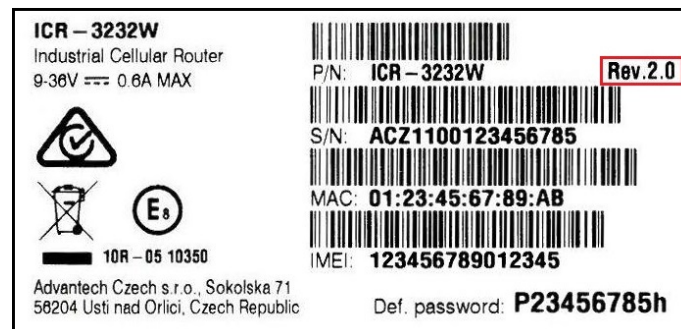


Figure 2: Revision on the Product Label

Change Introduction

Detailed Description of the Change:

- The PCBA (mainboard) of the affected products has been redesigned. The power supply circuit has been modified, including a new step-down DC/DC power module.
- The Quectel cellular module EC25-EU, used for ICR-3231, has been replaced with EC25-EUX.
- The Quectel cellular module EC25-AU, used for ICR-3232, has been replaced with EC25-AUX.
- The cellular module EC25-AU now supports the B4 (1700 MHz) band for WCDMA.
- In the ICR-3241 model, the cellular module has not been changed.

Anticipated Impact

Detailed Description of the Impact:

- Power consumption in the sleep mode at 9 V has decreased from 100 mW to 20 mW.
- All cellular module 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.