



ADVANTECH PN-2022-04-01 FirstNet Firmware Specific Updates Instructions

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Product Identification

List of all Affected Products:

- **ICR-3241-1ND** and **ICR-3241W-1ND**

Change Description

Change Comments:

- The changes described below are valid for *FirstNet* products only, as stated in the product identification section above.
- Changes described below have been made in firmware version 6.3.2 unless otherwise noted.
- The firmware filename for the *FirstNet* routers is *ICR-324x-1n.bin*. Registered users can download this firmware on the [Routers & Firmware](#) webpage.

List of changes:

- **Administration User Account** – The *root* user is disabled for web or SSH logins. Use the *admin* user account instead. See the router label for a unique password.
- **Disabled User Scripts** – User scripts, which could be configured in the GUI before, are not supported anymore. Existing scripts will be converted automatically to a Router App during a firmware update to version 6.3.7.
- **Different Default Settings** – The router's default setting is different from the standard setting due to higher security requirements.
- **No FTP Support** – There is no FTP configuration in the
- **No Telnet Support** – There is no Telnet configuration in the
- **WiFi Security** – Configuration of WEP, WPA1, and WPA2-TKIP WiFi security protocols are not available.
- **HTTP Restrictions** – Only HTTPs access can be configured. The minimal configurable TLS (Transport Layer Security) is TLS 1.2.
- **MTU Settings** – The MTU (Maximum Transmission Unit) is configured to 1342
- **SNMP Restrictions** – SNMP write access is
- **FirstNet Router App Changes** – Some features implemented in the *FirstNet* Router App are now supported by the router firmware. The *FirstNet* Router App is dedicated to reviewing the required security status of *FirstNet* routers.

Read More About This Manual & Download PDF:

Documents / Resources

	<p>ADVANTECH PN-2022-04-01 FirstNet Firmware Specific Updates [pdf] Instructions PN-2022-04-01, PN-2022-04-01 FirstNet Firmware Specific Updates, Firmware Specific Updates, Specific Updates</p>
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References

- [A Routers & Firmware - Cellular Routers Engineering Portal](#)