



Press Release 17 October 2022

High-Performance Dual 5G Rail Certified Cellular Router now available from UR Group



Swindon, Wiltshire – URGROUP (UK), a leading provider of Digital Train Enhancements, is delighted to introduce to the UK rail industry the NB3800 Cellular Router manufactured by Net Module (a Belden company). With dual 5G radios, 4 Sims, 5 Ethernet Ports and GNSS, the NB3800 is one of a range of routers for on-board mobile network data and voice communication for Off-Train Mobile Comms Gateway (MCG) by Net Module.

This modular product is ideal for multiple on-board applications where support performance and security need to be of the highest standard. Powerful Wi-Fi modules like the NB3800 Cellular Router can be used for passenger Wi-Fi and for offloading data at the depot. The router platform offers numerous expansion options, such as GSM-R, GNSS, CAN, IBIS, digital I/O, RS-232, RS-485, 1 TB SSD, and audio. With SDK-based or virtualization-based programming, sophisticated applications such as Edge Computing can be efficiently realized. In addition, 4x4 MIMO antennas can be retrofitted for future 5G product variants.

The NB3800 Cellular Router is one of a range of On-Board comms offerings from Net Module that include the AP3400 Access Point and the ES3300 Managed Switch. All come with a 5-year warranty. For further information contact URGROUP at uk@ur-group.com or call 01793 756980.

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Note to editors

To request an in-depth interview about the UK rail sector's Digital Transformation and the enhancements delivered by 5G and other technologies, just get in touch.

About URGroup

Founded in 1996 in Milan (Italy), URGroup are specialists in enabling global connectivity. The company is an international provider of advanced communications systems, subsystems and end-to-end solutions utilising Sensor, IP Networking, Wireless, Fibre-optic and Satellite technologies. URGroup has far-reaching technological expertise, an international group structure and presence, a comprehensive understanding of vertical markets and a dedicated range of strategic value-added services. This makes URGroup one of Europe's leading technology enablement companies. Working with world-class manufacturers to bring optimal solutions to customer applications, URGroup can leverage one of the industry's most diverse technology portfolio to provide custom design, product development and supply chain management. More info at www.ur-group.com.

Media contacts:

Joe Matano, URGROUP

Phone: 01793 756 980

Email: joematano@ur-group.com

Benoit Simoneau, 514 Media Ltd

Phone: 07891 920 370

Email: benoit@514-media.com

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