

Eurotech launches BoltGATE 10-14: Rugged, secure, and AI-ready edge gateway for rolling stock, maritime, and harsh environment application

Amaro (Italy), August 27, 2025 — Eurotech, a leading provider of rugged embedded hardware and software solutions, announces the launch of the BoltGATE 10-14, a powerful multi-service AIoT edge gateway designed for applications in rail transportation, maritime, and other harsh environments.

Built to simplify global deployments and accelerate edge intelligence, the BoltGATE 10-14 combines certified rugged hardware, AI-ready performance, and state-of-the-art cybersecurity, making it an ideal solution for system integrators, OEMs, and technology providers delivering next-generation edge computing.

"With the new BoltGATE 10-14, Eurotech is responding to the need for a secure, easy-to-manage AIoT platform for outdoor, rolling stock and maritime applications," said *Livio Paradiso, Director of Growth Development at Eurotech*. "We are thrilled to add the BoltGATE 10-14 to our family of gateways, extending our state-of-the-art approach to cybersecurity, modern containerized applications, field protocol deployment and simplified device management into harsh environments. A single global SKU simplifies customer logistics, and our SW simplifies fleet deployment and management, connection to the cloud, and Over-The-Air (OTA) updates."

key product highlights

- Rugged by design: Certified to EN50155 (rolling stock), EN60945 (maritime), and IP67 standards.
- AI at the edge: Integrated NPU with 2.3 TOPS for local processing.
- Global deployment: LTE Cat 4, dual SIM (SIM + eSIM), GNSS, Wi-Fi, and Bluetooth.
- Designed for IEC 62443-4-2 security level SC-L2 (requires Eurotech Edge Framework).
- Secure by default: TPM 2.0, TrustZone, anti-tamper, compliant with RED-DA and CRA.
- Cloud-ready: Zero-touch provisioning, OTA updates, and remote fleet management via edge framework ESF and management platform EC.

availability

- Early Access: October 2025
- Mass Production: January 2026

About Eurotech

Eurotech (ETH.IM) is a multinational company that designs, develops, and supplies Edge Computers and Internet of Things (IoT) solutions - complete with services, software, and hardware - to system integrators and enterprises. By adopting Eurotech solutions, customers have access to IoT building blocks and software platforms, to Edge Gateways to enable asset monitoring, and to High-Performance Edge Computers (HPEC) created for Artificial Intelligence (AI) applications. To offer increasingly comprehensive solutions, Eurotech has partnered with leading companies in their field of action, with a view of creating "best in class" solutions for the Industrial Internet of Things.

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