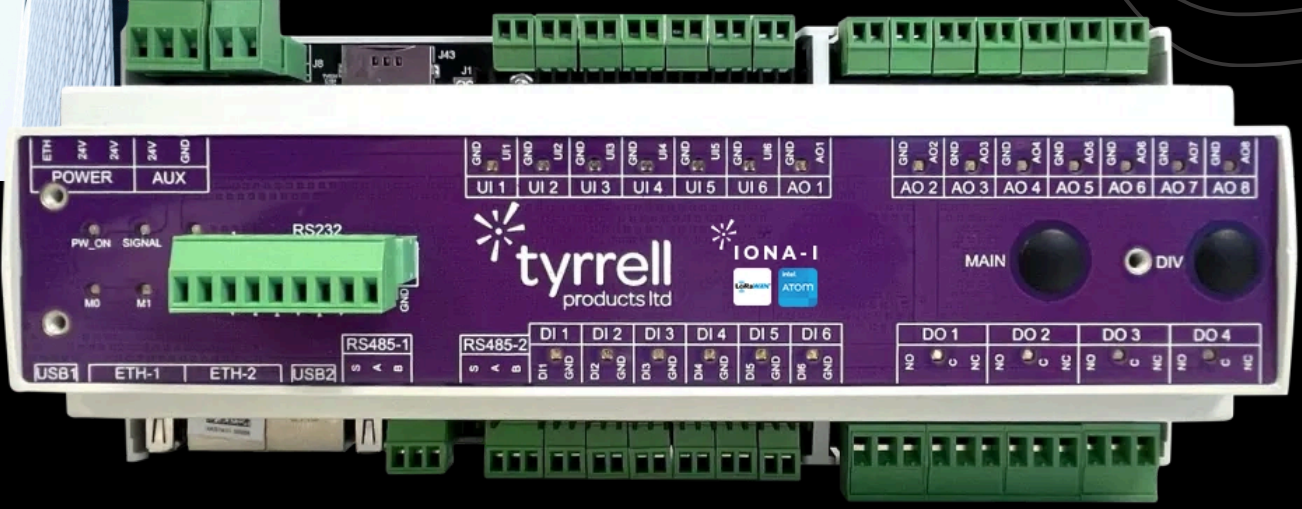
IONA

Saving you time & money



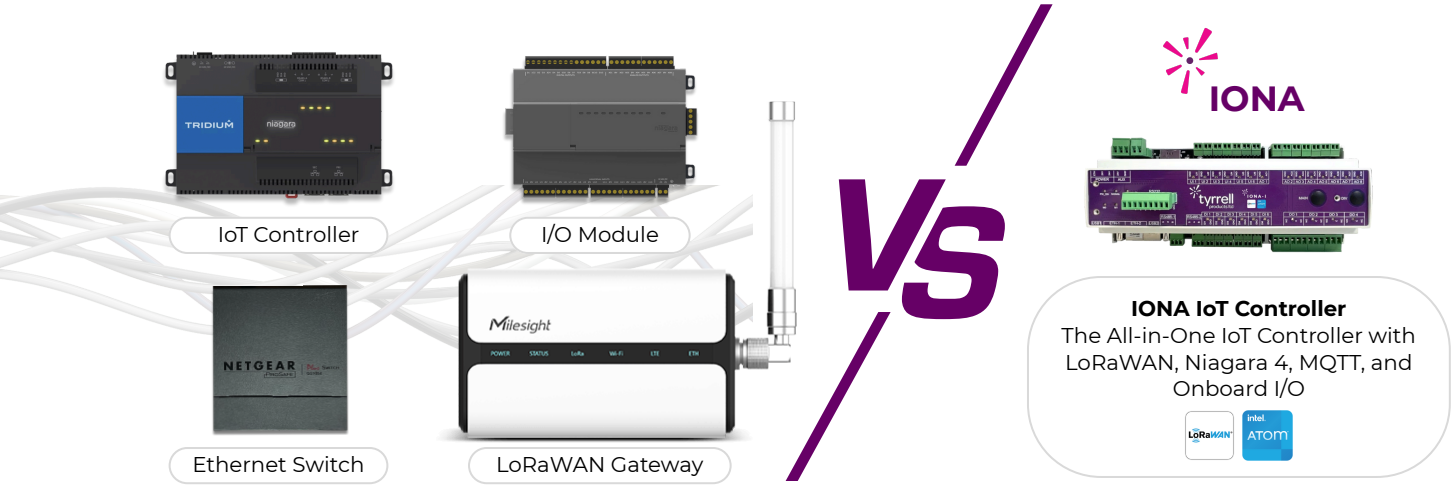
Designed for performance, flexibility, and connectivity, it combines powerful Intel processing with integrated wireless capabilities.

- Save time on site with streamlined setup and smart commissioning tools.
- Reduce installation costs by up to 80% through simplified wiring and wireless integration.
- Easily retrofit with low-cost wireless sensors—even after walls are sealed.
- Extended range with LoRaWAN sensors capable of up to 10km line-of-sight communication.
- Scalable architecture supports up to 1,000 wireless sensors per controller.
- All-in-one solution: MQTT broker, LoRaWAN server, and Niagara 4 platform integrated into a single controller.
- Interoperable and future-proof, supporting UDMI, DBO, BRICK, and Project Haystack for semantic tagging and standardisation.

tyrrell PRODUCTS

Engineered for Speed. Designed for Integration.

Your Fast Track to Smarter Buildings.



High Performance, Built for Demanding Applications

- Blazing-fast performance powered by an Intel Atom processor for maximum reliability and speed.
- Co-developed with Intel, ensuring a robust and future-ready architecture.
- Runs on Red Hat Linux, delivering enterprise-grade security and stability.

Onboard I/O – Ready for Real-World Integration

- 24 onboard I/O points for flexible control:
  - 6 Universal Inputs (UI)
  - 6 Digital Inputs (DI)
  - 8 Analogue Outputs (AO)
  - 4 Digital Outputs (DO)

Application-Ready

- Run your own containerised applications directly on the controller for custom functionality and advanced workflows.

Enhanced Connectivity

- Dual Ethernet ports and dual RS485 ports for seamless and scalable network integration.

Flexible Power Options

- Supports both 24V AC and DC input, making installation easier across different environments.