



Sector: Warehousing & Logistics

Business Type: Manufacturing

Solution: Cambium cloud networking solution

Services: WiFi survey, design, installation, support

Highlights:

- Anord Mardix is the world's leading electrical engineering and manufacturing organisation.
- To maintain production efficiency at its UK facilities, robust, communications is essential.
- Following an upgrade to newer technology and mobile devices, its existing WiFi couldn't cope with network demand and its workforce was experiencing dropouts in scanning products.
- Anord Mardix needed bullet proof WiFi and selected warehouse WiFi experts Redway Networks to provide its new wireless solution.
- A Cambium WiFi 6 solution was recommended as its cnPilot technology is 'water tight' and ideal to withstand complex, dusty environments.
- Redway Networks delivered a seamless migration to Cambium with no interruption to the business.
- Anord Mardix now has a robust wireless network and faster WiFi which has improved warehouse efficiency and future proofed the business.

Anord Mardix

Anord Mardix improves network capacity at UK sites with robust WiFi from Redway Networks.

Anord Mardix has improved wireless network performance at three of its UK production facilities with a high-performance WiFi 6 solution from Redway Networks. The new Cambium cloud-networking platform is providing uninterrupted communications between its in-house operations software and over 1,000 mobile devices used for scanning equipment on the shop floor. The new WiFi has delivered seamless connectivity and much faster network speeds for its workforce.

Anord Mardix is the world's leading electrical engineering and manufacturing organisation with facilities across EMEA, APAC and North America ensuring critical power supply to a myriad of industries with customers including leading social media providers and data hosting giants around the world. Anord Mardix brings over 100 years of experience in comprehensive engineering excellence to each of its projects and to continuously exceed client demand, it relies heavily on a robust communications infrastructure.

Inadequate coverage from existing WiFi

Due to Anord Mardix's continued expansion and adoption of the latest technology and mobile devices, its existing WiFi solution couldn't support the connectivity and coverage demands of its 10,100 sq./ft production space in Blackburn and the combined 140,000 sq./ft of production and fabrication space across its two sites in Kendal. Its workforce was experiencing WiFi dropouts which was reducing efficiencies in scanning products for assembly. Anord Mardix decided to upgrade its WiFi to a more robust, modern solution that would provide better network capacity and future proof the business.

