



Smart mobile signal solution for new high spec office

Landis & Gyr needed a robust mobile signal solution for their new strategic office in Manchester.

Business Profile

Established in 1896, [Landis & Gyr](#) has a long history of providing energy management solutions. With their smart metering systems, they help utility companies and end-users reduce costs and improve efficiency by managing energy better.

Landis & Gyr provide smart grid applications, demand-management technologies, data analytics, and renewables integration and are committed to improving energy efficiency, streamlining operations, and improving customer service for utility providers.

Challenge

Resolve mobile signal coverage for all 4 networks in the new strategic office building in Manchester

Cel-Fi products are licence-exempt and comply with OFCOM regulations (OFCOM SI 2018/399) and ComReg S.I.No.283 of 2018 (Ireland).

Business needs

After a period of expansion, Landis & Gyr opened a new office in Trident Business Park in Manchester in 2020. The new office covers 18,708 ft² over two floors and was finished to a high specification. Good mobile coverage is key for Landis & Gyr to operate optimally as it affects operations, health and safety, business continuity and staff and client communication. Their energy meters are mobile dependent, and a clear, reliable mobile connection was imperative for employees to perform their duties.

The Solution

Landis & Gyr approached the sales team at [Frequency Telecom](https://www.frequencytelecom.com), who worked closely with the customer to fully understand the business requirements. After reviewing the site plans, Frequency, in collaboration with Boost Pro Systems, conducted a full site survey. This included the measurement of the internal and external mobile signal strengths and an in-depth analysis of the layout of the building. The site survey confirmed the initially findings which identified the Cel-Fi SOLO mobile signal booster as the best solution. The solution

Business Benefits

- Quick 3-day installation
- OFCOM licence-exempt solution
- Reliable mobile connection to achieve business objectives and facilitate with the roll-out of the UK smart meter programme.

was fully installed in 3 days and can be monitored using the Cel-Fi WAVE app. The customer is delighted with the result which has enabled its employees and the business to work efficiently.

Product Solution

- 8 x [Cel-Fi SOLO](#) mobile boosters
- 4 x External antennas

