

Connectivity confidence in healthcare

Eliminating indoor not-spots and coverage problems across your building or campus.

Healthcare professionals, patients and visitors rely on a wide range of devices to stay connected to one another and the outside world. As the Indoor Coverage Experts, Cellnex can tackle the most complex signal issues and cellular coverage problems.

Providing 5-bar cellular connectivity in areas where conventional wireless coverage does not reach, we deliver signal from the mobile network operators (MNO's) and distribute these throughout the building or campus via a network of small antennas.

Typical Use Case

Reliable, robust communications are essential within the healthcare sector – not only to ensure the highest levels of patient care and allow first-responders to communicate effectively in emergency scenarios, but to deliver the best experience for patients.

By working together with the site owner (such as a hospital) and MNO partners, every Cellnex UK In-Building Solution is tailored to the precise needs of the location using a wide range of technologies and frequencies including 4G and 5G.



However, the thick walls and design of older Victorian hospital buildings often creates coverage gaps in basements, stairwells and across wards and departments, while the steel structures and metallised glass of newer designs can reflect radio frequency signals and cause similar service issues.

Cellnex UK In-Building Solutions eliminate coverage issues to improve healthcare communication.

To overcome the problems caused by the physical constraints of hospital buildings, an internal network of antennas is created that ensures full mobile coverage throughout the building or campus.



UK's leading
independent telecoms
site provider



9,000
Active telecoms sites
across the UK



Partners
with all UK Mobile
Network Operators

Features & Benefits

Dedicated mobile signal –
designed to the precise requirements of your environment

Multi-operator compliant –
ready to provide coverage from all mobile network operators

24x7 assurance –
fully-managed, end-to-end telephony service, with 24x7 support

Effective emergency communications –
enables clinicians to be called in the event of a patient emergency

Enhancing the patient experience –
allows patients and visitors to use their devices to access entertainment services and stay connected to friends and family

Why Cellnex UK?

Cellnex UK is the Indoor Coverage Expert, delivering 5-bar connectivity for every type of building. As a UK Critical National Infrastructure Provider and the country's leading independent telecoms site partner, emergency services organisations, telecoms operators and many others count on us to deliver connectivity confidence for millions of people in the UK.





cellnextelecom.co.uk

Cellnex plays a key role within the telecoms sector enabling connectivity throughout Europe. In the UK, as the country's leading independent telecoms site partner, Cellnex provides critical national infrastructure & services to telecoms operators, emergency services organisations and many other enterprises.

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