



Indoor Connectivity for Healthcare



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



With healthcare professionals, patients and visitors relying on a wide range of devices to stay connected to one another and the outside world, Cellnex UK's secure indoor connectivity solutions can tackle the most complex signal issues and cellular coverage problems.

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

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

“

Our indoor connectivity solutions eliminate coverage issues to improve healthcare communication.

”





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.

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.

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.

Stats & Facts



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

To find out more about Site Share contact our sales team: sales@cellnextelecom.co.uk



Why Cellnex?



Cellnex is a key piece of the telecoms jigsaw throughout Europe. Every day, 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 connect millions of people to the world.

sales@cellnextelecom.co.uk

