



Cellular IoT connectivity is vital for a connected construction site, ensuring security with wireless CCTV, seamless communication via VoIP phones, temporary WiFi for internet access, and real-time monitoring of access control and alarms. This integrated approach improves construction site efficiency, safety, and security.



How can Cellhire's cellular connectivity be used for site connectivity?

✦ **Security CCTV**

Security CCTV cameras are strategically placed across construction sites to monitor and enhance security. Cellular connectivity enables the real-time transmission of video feeds to a central monitoring system, allowing security personnel to monitor and respond to potential security threats remotely.

✦ **VoIP Phones**

VoIP phones deployed at key locations on construction sites facilitate clear and reliable voice communication among on-site personnel. Cellular connectivity ensures that VoIP phones are constantly connected to the mobile network, enabling workers and managers to make and receive calls regardless of their location on site.

✦ **Temporary WiFi**

Temporary WiFi hotspots such as MiFi's are set up to provide internet connectivity across the construction site, enabling workers to access project-related information, collaborate, and use cloud-based applications. Utilising cellular multi-network SIM cards for MiFis ensures a reliable and consistent internet connection for construction teams, no matter where the site is based.

✦ **Access controls and alarms**

Access control systems and alarms are implemented to regulate entry to the construction site and alert security personnel to unauthorised access or potential security breaches. Cellular IoT connectivity allows for real-time communication between access control systems and the central monitoring station, ensuring immediate response to security incidents.

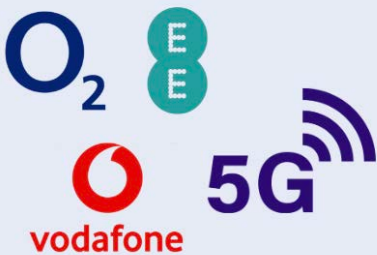
What are the benefits of utilising cellular connectivity for site connectivity?



- ✦ Enhanced security
- ✦ Seamless communication
- ✦ Connectivity anywhere on site
- ✦ Remote monitoring and management
- ✦ Scalability and flexibility

Why choose Cellhire for your construction connectivity requirements?

- ✦ Access to the leading 3 UK networks
- ✦ Unsteered solutions to maximise continuous connectivity
- ✦ Customised solutions for construction
- ✦ Un-steered multi-network SIMs for seamless connectivity
- ✦ eSIM capabilities for flexibility and control
- ✦ 4G and 5G options for high-speed data transmission
- ✦ Primary and backup options for continuous functionality



Download our white paper to understand how cellular connectivity for construction could benefit you.

5 minute read

[Download](#)

Get in touch with a Cellhire connectivity expert to find out more:

 **Visit:** cellhire.co.uk/iot-connectivity/applications/construction

 **Email:** iot@cellhire.com

