



# Use Case - Personal Safety & Communications

Cellular connectivity can significantly enhance personal safety and communications in construction. By integrating cellular SIM cards into body-worn cameras, two-way radios, and lone worker devices, construction companies can create a connected and secure environment, promoting a proactive approach to safety management.



## How can Cellhire's cellular connectivity be used for personal safety and communications?

### ◆ Body-worn cameras

Construction workers equipped with body-worn cameras can capture real-time video footage of their work environment. Cellular connectivity enables the live streaming and storage of video data in a secure cloud platform. In case of emergencies or incidents, the footage can be accessed remotely for immediate review and response.

### ◆ Push to talk

Push-to-talk radios provide instant voice communication on the site and are particularly crucial for coordination, emergency response, and efficient task management. Cellular connectivity ensures reliable and extended coverage for push to talk devices, enabling seamless communication even in remote or obstructed areas of the construction site.

### ◆ Lone worker devices

Lone worker devices are issued to individuals working in isolated or potentially hazardous areas of the construction site and include features such as panic buttons and motion sensors. By using cellular SIM cards within the devices, if a lone worker is unresponsive or in an emergency, alerts are sent to the central monitoring system for immediate response.



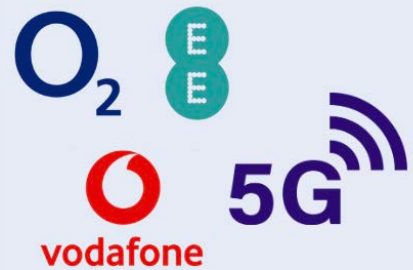
## What are the benefits of utilising cellular connectivity for personal safety & communications?

- ◆ Real-time monitoring and emergency response
- ◆ Enhanced communication
- ◆ Lone worker safety
- ◆ Cloud storage and accessibility
- ◆ 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*

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



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