



Elevator Management

Learn how Wireless Innovation help building maintainers look after elevator systems

GSM connectivity for security, safety and maintenance

Housing Associations and Local Authorities across the UK are responsible for the maintenance and operation of tens of thousands of elevators. Maintaining these machines and keeping them in optimal operating condition is a constant challenge that requires 24-hour connectivity and surveillance.

Mission critical equipment maintenance

Elevators are mission-critical equipment and operators are required to meet certain health, safety and maintenance obligations. First and foremost, they need to provide a reliable connection with the outside world, a monitored call button that enables passengers to sound the alert if the elevator fails or stalls. Elevators also have strict maintenance and service requirements and it's crucial that operators and maintainers are able to monitor system performance in order to diagnose and pre-empt technical issues before they become serious.

Escalating overheads with fixed line connections

Traditionally, lift operators and maintenance staff relied on fixed line connections to provide this crucial functionality.

This meant working with a fixed line operator like BT and paying for a standard BT line with all the additional expenses and administration overheads that this entailed: line rental, multiple quarterly bills, call charges and in some cases the cost of creating the physical connection in the first place.

More and more housing associations, local authorities and lift maintainers are turning to a new low-cost alternative; dedicated GSM connections. Unlike a fixed line connection, GSM SIM cards can be installed simply and easily in any location, providing a safe, reliable connection with dramatically reduced line rental and call charges.

GSM / satellite service for mission-critical applications

Cellubi from Wireless Innovation is a GSM service that has been designed specifically for use in M2M applications. It's a simple managed service that removes the need for a fixed connection, significantly reduces costs and provides huge savings on line rental, call charges and administration. As Cellubi is a managed service that was designed for use in bespoke applications, there is no risk of the SIM being disconnected regardless of how infrequently it is used.

Cellubi offers a range of bespoke packages to ensure that customers pay only for the data they require, providing them with guaranteed network access for the life of the system regardless of how much or how little data is sent. Security and theft issues are similarly mitigated with a managed M2M service. Cellubi SIMs can simply be locked down to ensure that they can only be used for outgoing calls to pre-defined numbers or for data downloads, that can also be monitored and capped to stop excessive unforeseen bills.

Cellubi is supported by the experience of the Wireless Innovation technical team. Cellubi customers can call on a dedicated M2M support team who understand the requirements of the system and are able to deliver expert assistance based on years of experience in bespoke communications solutions.

Cellubi

Manufacturer: • Wireless Innovation

Network: • VF/EE/AT&T/ Verizon

Device Type: • Cellular Service

Markets:

- SCADA/ Telemetry
- Mil
- OEM
- Tracking
- Utility

Recommended by:

"Wireless Innovation provided us with a reliable, cost-effective alternative with Cellubi. As it's a contract service there is no network drop-off, the SIM cards stay on network regardless of how little they are used. There was no upfront cost either, just a small, ongoing monthly fee. It's helped to lower our OPEX significantly."

Dave Yearsley
City West Housing Trust
Salford

