

# 4G Wireless Gateway for lift phones

Ensure passengers can make contact when they need it most

## 4G Wireless Gateway

The emergency telephone line is an integral part of your lift's safety system and it must be operational at all times, even when there is a power failure. As the phone network is moved away from copper lines onto fibre, most building owners will need to upgrade all elevator emergency telephone systems to ensure ongoing hassle-free operation.

This upgrade can occur at any time prior to migrating to the fibre network, to ensure it is available when your building users need it most.

## Why the change?

- The disconnection of the legacy copper network is underway.
- The existing copper network is being replaced with fibre.
- Fibre technologies require a power supply to operate, meaning they will not function during a power outage.
- Elevator emergency phones must be operational at all times when the elevator is in service.



## What is the Solution?

- KONE recommends the installation of a 4G wireless emergency telephone gateway for all lifts which are migrating to the fibre network with the provision of KONE's tri-path global sim. This solution includes battery backup and the ability to connect to the 3 major network providers so that passengers can contact KONE's dedicated 24/7 call-centre even after the building loses power or 2 of the 3 major network providers goes down. What's more KONE will manage and maintain the wireless line rental for you, giving you one less thing to worry about.
- Gateways do not provide any queuing hence a gateway will be required for each lift. The exception will be where a lift intercom system providing queuing function is already in place.

## Key benefits

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  - Peace of Mind
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  - Emergency lift telephones are independent of the fibre network
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  - Tri-path SIM provides ability to connect to the 3 major networks
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  - Ensures connectivity even when 2 of the 3 networks are unavailable
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  - Upgrade can occur any time prior to migrating to fibre network
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  - KONE will manage the SIM rental and call charges for you.

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