

Ahead Connectivity

Digital connectivity that works for you.

Centered around our customers' unique and changing needs, Ahead Connectivity offers the possibility to improve the day-to-day management of elevators and escalators. Digital connectivity builds the foundation to gain from a wide array of services – from remote monitoring to an in-car alarm and services for improved communication. Switching from analogue to digital connectivity not only improves the reliability and quality of the network but also allows for easy activation of new service as required. Moreover, an end-to-end connectivity partner eliminates surplus efforts and costs.

Connectivity as a service

Schindler installs the hardware and manages the connectivity service for you. This covers the costs for the data connection and regular tests to ensure reliability. The bi-directional connection can be used for data and voice transmission according to a wireless via 4G/LTE standard. A battery backed-up system keeps the system working even in case of power outages.

Switching to digital

With Schindler Ahead, our goal is to ensure that our customer step confidently into the digital era. The solution works for elevators, escalators of any make or brand. Ahead connectivity helps our customers meet the fundamental obligation to provide the communication services for in-car alarms. It also acts as a key facilitator so you can access our vast digital portfolio of IoT based solutions – today and tomorrow.

SCHINDLER AHEAD



Schindler



Ahead Connectivity



Features

Communication devices

The requisite hardware and its integration into the elevator system is provided by us to ensure that the transition to digital elevators is easy and hassle-free for you.

Remote tests

Schindler performs regular tests to ensure that the connection is responsive and reliable at all times.

SIM Card Management

The Cube, which is the central communication device, is capable of handling two SIM cards at once. This service includes all costs and the management of the operating system.

Edge computing power

It works through the hardware device Cube & ETMA capable of onboard computing power, pre-analytics and regular over-the-air upgrades.

Uninterrupted operation

Voice and bi-directional data is transmitted wirelessly via 4G/LTE, which is operational even during power outages.

Future readiness

Security updates can be performed Over-the-air regularly. Similarly, new digital services can also be activated remotely.

Benefits

A benchmark of data security with strict policies for device and user management software to ensure that only verified teams have access to sensitive data.

Wireless 4G/LTE with power back-up for regular testing and auditing of the software offerings.

Single supplier for installation, management and cost handling.

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