Profile of MS LiftConnect Digifon 4101:

Future-proof emergency call system for lifts using state-of-the-art fast radio data transmission (mobile internet / GSM IP)

4-in-1 communication system for
- emergency calls from lifts
- remote monitoring of the lift controller
- electronic lift attendant
- facility monitoring

Transmission
- to emergency call / service centres (ESCs)
- to mobile phone connections and landline connections with
  announcement of location and event texts
- by SMS (transmission of all events)
- by e-mail (transmission of all events)

Completely configured and tested upon delivery.

Best voice quality (hands-free communication).

High intrinsic safety by network and battery monitoring and/or cyclic test calls and self-tests.

Complies with EN 81-28, EN 81-70, ÖNORM B 2458, TRBS 2181 and EN 50518.

TÜV-certified - TÜV-A-AT-1-13-354NRSK

Connection to an emergency call / service centre (ESC)
After triggering an emergency call or test call, at the end of an emergency call or after any other events, the MS LiftConnect Digifon 4101 system transmits a data telegram via mobile internet connection to an emergency call / service centre (ESC). The VdS 2465 internet protocol – defined by the German Loss Prevention Council – is used for this purpose. A receiving unit accepts the data sent by the transmitting device and acknowledges them. In case of an emergency call, the ESC calls back and is automatically connected with the triggering communication station. If the return call is not carried out within a defined period, any selected telephones will automatically be called to provide voice communication. Location information, the reason for triggering and the ID number are communicated in this process in order to allow for clear identification.

Connection to a telephone
You can save up to 250 telephone numbers which are called alternatively or in parallel in the event of emergency call, test call or other incidents. The location of the device, the reason for calling (emergency call, test call, failure, etc.) will be communicated using a freely programmable message.

Remote monitoring of the lift controller
The same mobile phone connection can be used to access the controller. Emergency calls have priority and will interrupt any remote monitoring. Data communication with the controller is established via serial connection and connection to a PC by internet. The PC must be equipped with a driver program supplied by MS AG and with Schneider's LiMon monitoring software. LiMon provides the same ease of use and range of functions as if you were directly at the facility. If you install the driver several times, you can have multiple lifts displayed at the same time.

Electronic lift attendant
In addition to lift attendant messages, which are already implemented in LiSA20 controllers (steps, car light, door contact override), a number of additional status messages and failure reports will be sent to the service centre. The electronic lift attendant realised in this way significantly eases the burden on the staff by extending the inspection intervals. Apart from being sent to the ESC, the message can also be transmitted as an e-mail or SMS to any recipient.