

Digital Communications Platform (DCP*):

A DCP provides the interface between the lift emergency telephone and mobile telephone network. All the features of a traditional analogue landline connection are present (required to comply with lift standards BS EN 81-28).

Normally the DCP unit is installed within the lift machine room or lift shaft. This option depends upon a good signal being available in the lift shaft. Alternative locations up to 5m of the lift shaft, where there is good mobile signal available may also be suitable. The DCP unit requires a 230V single socket within 1m of the lift control (to be supplied by others).

The DCP unit requires a SIM card (supplied by others). This must be a contract SIM (not a pay as you go), with voice and data capabilities, that is activated prior to handover to enable testing and commissioning.

Ideal Lifts are able to provide upgrade options for :

- 4G VoLTE DCP.
- Managed, commercial grade SIM card, which is capable of roaming to any of the four UK networks with the strongest signal,
- Signal Booster.



* Supersedes the Global Systems for Mobile Communications (GSM) unit.