

Digital Communication Platform: DCP



Ensure your passengers' safety with a reliable and compliant emergency communication system (GSM & autodialler solution).



Scan the QR code to take a closer look at the 3D model

KEY FEATURES

- DCP is a next generation, smart GSM and autodialler solution. *Note: TOC DAU required for speaker and microphone capabilities*
- Option to update existing emergency phone setup:
 - Digital upgrade: DCP + **SIM card*** + **TOC DAU**
 - Analogue upgrade: DCP + SIM card* + **MEMCOM**
- DCP available in 2G / 4G versions
- EN 81-28:2018 compliant
- Compatible with all AVIRE Ecosystem devices to enhance lift connectivity. Ideal for modernisation projects

* AVIRE non steered roaming M2M **SIM cards** sold separately



RELIABLE

Lift owners **MUST** install an emergency lift phone to ensure compliance. A DCP provides a reliable connection without the need for a landline.



NO LANDLINE REQUIRED

The DCP works with the AVIRE SIM card so no connection to a landline is required.



REMOTE MONITORING

Once the DCP has been installed, it can be remotely programmed via the [AVIRE HUB](#) or SMS (there is also an option to install via the [AVIRE app](#)).



SIGNAL STRENGTH TESTER

The DCP can be used as a signal strength tester to confirm signal within the lift shaft before installation.



QUICK INSTALLATION

On-site installation is quick and minimises the time the engineer needs to be on top of the car.



4G VOLTE

Supports high quality audio transmission over VoLTE with a 2G or 3G fall back.



FUTUREPROOF

Transmits information in either data or voice format over the mobile network avoiding the problems with commonly associated with analogue signalling.



COMPATIBLE WITH ANALOGUE EQUIPMENT

Will work with any brand of phone compatible with the P100 protocol and can convert it to data.



MEMCO by AVIRE has been offering lift safety and communication solutions since 1971. With manufacturing locations in 4 countries and sales offices in 14 locations, our DCP is the world's most trusted solution that has already been installed in over 200,000 lifts across Europe to ensure passenger safety and compliance. We also offer local Support Services to ensure our customers receive the help they require.

DCP Ordering Information

Part	Description
AC-2CM10-100-F-20-000	2G Digital Communication Platform - GSM/GPRS/RS-232
AC-4CM10-610-F-20-000	4G Digital Communication Platform - GSM/GPRS/RS-232
AC-ATM00-050-0-00-000	5m Extension Antenna
AC-ATM00-150-0-00-000	15m Extension Antenna

DCP Specification

Parameter	Value
Power Supply	220 - 240 VACw
Consumption	1.8 to 10 VA
Internal Battery	12V, 600 mAh, 9 hr
Connections	CAN, RJ-11, RS-232 or RS-422/485
Networks	2G, 4G
Op. Temp.	-40 to +85 °C
Dimensions	210 x 110 x 65 mm

Frequently asked questions

- 01 What else do I need for the DCP to work?**
The DCP will require a [SIM card](#) (we recommend our non-steered, roaming M2M SIM cards for optimal performance and reliability) as well as a speaker and microphone unit such as the [TOC DAU](#).
- 02 Can I plug it into a landline?**
The DCP operates over the mobile network so has no need to connect to a landline. This ensures it will continue to work in case of a mains power failure, making it the most secure option for your passengers.
- 03 Should I buy 2G or 4G?**
The best performance will be achieved with a 4G DCP. A 2G version of the DCP is also available.
- 04 How do I set it up?**
Installation of the DCP is quick and easy. [Watch this video](#) for more details.
- 05 How do I programme it?**
The DCP can be programmed using text message (SMS), the AVIRE HUB and the [AVIRE APP](#). For our complete list of installation guides, visit our [DCP informative page](#).
- 06 How much does the AVIRE HUB cost?**
Access to the AVIRE HUB is included as part of the comprehensive support service we offer when you purchase the DCP.
- 07 How do I access the AVIRE HUB?**
Access can be found on our website via the [AVIRE HUB page](#). You can request a login via your Sales representative or directly through the website.

Accessories Ordering Information

Part	Description
AC-DAT18-110-F-0L-000	TOC DAU
SIM cards	Available in 2, 3, 4 & 5 years' contracts
AC-ABV10-100-0-00-000	Universal Power Supply and Battery Backup
AC-ASM00-100-F-00-000	CAN Bus Splitter

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