

# Memcom+ Emergency Telephone & Accessories



The Memcom+ emergency telephone provides both a fully compliant EN81-28 & EN81-70 autodialler and an engineers intercom for safer and more efficient installations. Memcom+ connects to our 'Multi Point Station' (MPS) accessories by a simple two-wire bus. The MPS units, powered and battery backed by the Memcom+, act as both engineer intercom points and EN81-28 remote alarm points.

Future proof your emergency communications system against the "Digital Switch" fibre roll-out, by connecting the Memcom+ to a DCP gateway and the AVIRE HUB for data enabled monitoring. Memcom+ can also be connected to a PSTN landline as a complete standalone analogue solution.

Connection to the AVIRE HUB also allows easy management of technical alerts and EN81-28 test calls and the ability to remotely program and re-program installed units.

## Memcom+ Emergency Telephone Specifications

Part No.	Power Supply	Dimensions - (W x H x D) (mm)	Compliance EN81-28 / EN81-70 / EN627	Connection Options	Alarm Points	Intercom Points	Battery Back-up	Integrated Keypad	Integrated Display	Tick Box Programming
453 211ML	24VDC or 80-250VAC (TOC)	115 x 300	Yes	PSTN/PBX/	4*	4*	Yes	Yes	Yes	Yes
453 200	24VDC (COP)	x 30	Yes	GSM						

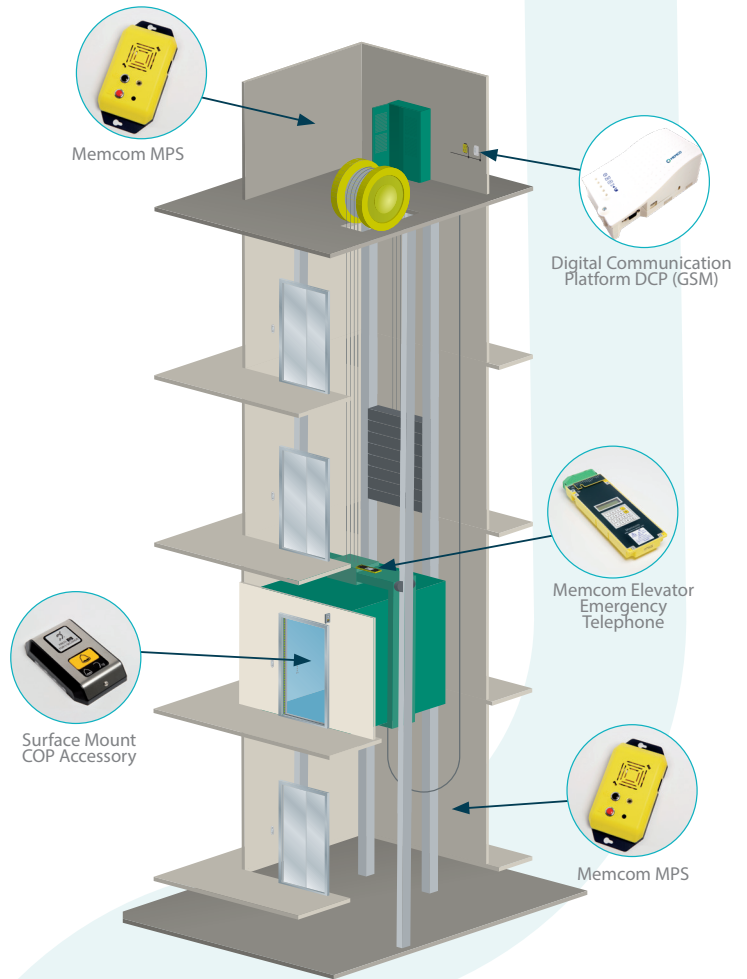
\*Up to 5 additional MPS stations can be added to the system, but each will require its own 24V power supply.

## COP Accessories Features Chart

Part No.	Product Description	SS Plate / enclosure	Integrated LED Indicators / pictograms	Integrated pictograms are US91	Integrated Alarm Push Button	Integrated US91 Alarm Push Button	Dimensions
453 880-01	External microphone with 4m cable	N/A	N/A	N/A	N/A	N/A	
450 880-03	External speaker	N/A	N/A	N/A	N/A	N/A	
450 883-01/T	COP Speaker / Microphone Accessory mounted on a Plastic plate, with a 10m cable	No	No	N/A	No	N/A	79x75
450 883-02	COP Speaker / Microphone Accessory mounted on a Plastic plate, with integrated Green and Yellow LED indicators	No	Yes	No	No	N/A	79x75
450 883-03	COP Speaker / Microphone Accessory mounted on a Plastic plate, with integrated Green and Yellow LED indicators and alarm push button	No	Yes	No	No	N/A	79x75
450 200	Stainless steel COP plate accessory with integrated speaker, microphone, Call Waiting and Call Acknowledged pictograms	Yes	Yes	No	No	N/A	200x80
450 210	Stainless steel COP plate accessory with integrated speaker, microphone, Dual illuminated Alarm push button and Call Acknowledged pictogram	Yes	Yes	Yes	Yes	Yes	200x80
450 270	COP surface mount speaker / microphone accessory with integrated pictograms	Yes	Yes	No	No	N/A	139x89x25
450 280	COP surface mount speaker / microphone accessory with integrated pictograms and alarm button	Yes	Yes	No	Yes	Yes	139x89x25
450 290	COP surface mount speaker / microphone accessory with integrated pictograms, alarm button and inductive loop	Yes	Yes	No	Yes	No	139x89x25

With sales offices in 14 locations, our DCP is the world's most trusted solutions that have 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.

## Memcom+ with DCP Installation



### MPS Key Features

- Universal use - pit, machine room, cabin roof or under the cabin
- 2-wire system and screwless connectors for easy installation
- Allows local communication between different MPS points assisting in lift installation
- Adjustable volume and status LED
- Allows compliance to EN81-28 and EN81-70

For more information on our Smart Technology, including the DCP gateway, please visit our website: [avire-global.com](http://avire-global.com)

## Memcom Accessories

Part No.	Description
<b>System</b>	
492 021	Memcom Multi Point Station (MPS)
451 000	Inductive loop (EN81-70 compliance)
<b>Digital Connectivity</b>	
AC-2CM10-100-F-20-000	2G DCP (Digital Communication Platform) Contact our team for all DCP options available.
AC-4CM10-610-F-20-000	4G DCP (Digital Communication Platform) Contact our team for all DCP options available.
MC-SMM00-110-0-00-EU0	Sim Card - Two Year
MC-SMM00-111-0-00-EU0	Sim Card - Three Year
AC-ASM00-100-F-00-000	CAN Bus Splitter

## 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 oC
Dimensions	210 x 110 x 65 mm
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