



Connect Power to the Memcom

The display should illuminate and display Memco Lift Alarm

After applying 24/240V AC power:-

- If no EN81-28 test call number (*16) is programmed – a test call will not be made.
- If an EN81-28 test call number (*16) is programmed and the battery is good – a test call will not be made.
- If an EN81-28 test call number (*16) is programmed and the battery is low (it may have been running on battery after a power cut which then flattened the battery) – a test call is made.

General Operation

- Use ▲ & ▼ to scroll through service counter status, software version and most recent call history.
- To enter programming mode press * then the password (default is 1234) followed by the # key. The display shows: "Use * Cmds or ▲ & ▼ Keypad" once the correct password is entered.
- Use the ▲ & ▼ arrows to navigate the menu structure.
- To program a new value, type in the new information and press the # key to confirm.
- To delete a value enter *#. This is applicable to all programmable parameters.
- To go directly to a programming screen without the arrow keys press the * (star) followed by the short cut e.g. 22 for programming the Password.
- The shortcut numbers are displayed on each screen. To go back to the top of the menu screens press #. If you have modified a command press # first to save the parameters and then a second # to return to the main menu.
- To abort a call press and hold the # key for 4 seconds and the call will be aborted
- To switch off & prevent a flat battery when power is disconnected, (Display will flash "Power turned off") the Memcom will sound a series of beeps, then turn off, to turn on re-apply power. Press ▲ hold # key after display shows "Power Turned off" message.
- Alarm calls are inhibited in programming mode.
- When dialling a Memcom remotely via a telephone, dial number, after the Memcom has answered, press # to talk and *# to end.
- When programming remotely via a telephone, dial number, after the Memcom has answered, press * password (1234 Default) # to enter programming mode.
- When programming remotely via a telephone, the programmed telephoned numbers can be checked, follow procedure above to enter programme mode and simply press *11#, for example, and telephone alarm number 1 will be audibly read back.

Keypad Quick Programming

There are 5 programming options for the type of Memcom Alarm Call;

- (1) (Tel. No.) # = Confirmation. The call receiver must push # to speak, or 3 for location message.
- (2) (Tel. No.)**0# = No Confirmation. No message guiding call receiver, no push required, 3 for location.
- (3) (Tel. No.)**1# = Memcom ETR Software. The call receiver has PC Software for easy call handling.
- (4) (Tel. No.)**3# = P100 Protocol (not compatible with ETR Software or Globalnet Monitoring Software).
- (5) (Tel. No.)**4# = This should be used when the Memcom is connected to a hotline.
- (6) (Tel. No.)**6# = Contact ID protocol (not compatible with ETR Software or Globalnet Monitoring Software)

NB: If power is removed from the Memcom long enough to exhaust the battery back-up, then the current date and time must be reprogrammed if not using ETR/Globalnet.

(A) Confirmation Calls- Operator Receives Recorded Message

Press	Name	Function	
*11	1 st (telephone alarm number) # (repeat for further numbers, e.g., *12 for 2 nd , etc...to 4 th number)	Program 1 st number	
*15	5 th (telephone alarm number) **1#	Program 5 th number	Technical Alarm
*16	6 th (telephone alarm number) **1#	Program 6 th number	EN81-28 Background Test Call
Press	Name	Default	Function
*23	Volume	TOC 5, COP 0	Adjustable between 0-9 (0 = minimum setting)
*31	In-Car delay	005	Adjustable between 1-10 seconds (0=disabled)
*33	MPS delay	001	Adjustable between 1-10 seconds (0=disabled)
*34	Top of Car delay	001	Adjustable between 1-10 seconds (0=disabled)
*41	Location message Recommended	Blank	1: Play Location 2: Record Location Message 3: Unlock/Lock Message
*01#	Exit program		Exit program without making an alarm call
*03#	Exit program		Exit programming and call Alarm number 6 EN81-28
*021# (repeat for further numbers, e.g., *022 for Alarm number 2 etc...)	Exit program		Exit programming and call Alarm number 1 only
*035#	Exit program		Exit programming and call Alarm Number 5 Technical Alarm

(B) Non confirmation Calls-No Recorded Message for the Operator

Press	Name	Function	
*11	1 st (telephone alarm number) **0# (repeat for further numbers, e.g., *12 for 2 nd , etc...to 4 th number)	Program 1 st number	

Advanced Settings

Press	Name	Default	Function
*21	ID code	Serial No.	A unique 9-digit ID (Serial No. of unit) code if used with the PC or Web software
*22	Password	1234	Up to 6-digit password to view change
*24	Set time		HH MM It is set by pressing the number keys then # to confirm
*25	Set date		DD MM YY The date is set by pressing the number keys then # to confirm
*26	Hardware opts	12 TOC 8 COP	1 = EN81-28 operating mode 2 = Service Input = Tech.2 4 = Disable internal microphone 8 = Consecutive dial mode 16 = Enable Memcom GSM module 64 = Alarm Input N/C 128 = Czech, Greek, Italian and Singaporean dial tone cadences for use with multiple Memcoms only 256 = Service Input as Alarm Activation 512 = Enable internal microphone for TOC call when option 4 is set. This is used with the COP Accessory (450 200 & 450 250). Internal speaker <u>must</u> be installed in a position where a large gap is created underneath i.e. mounted vertically on lift guard rail. Any combination can be programmed, enter the sum of the numbers
*27	monitoring	Hardware	39 1 = PSU 2 = Battery supply 4 = Phone line, (Do not use if connected to a hotline) 8 = GSM No signal 16 = GSM Low signal 32 = Microphone/speaker test 64 = Power Logging Any combination can be programmed; enter the sum of the numbers
*28	Network ID	0	Set an extension number 1-8 where units share a phone line
*32	Answer delay	2	Set the number of rings the Memcom detects before it picks up
*38	Hang up delay	3	Sets time (1-10 minutes) before Memcom hangs up a call (talk time)
*39	PBX Frequency	320	Sets disconnect tone frequency (40-200Hz in 40Hz steps), if connected to a PBX which does not use standard tones. Note: 640 is another commonly used PBX frequency
*61	Language	0 - English	1 - German 2 - French 3 - Italian 4 - Spanish