

MULTICOM - Complete list of parameters

The table below show the complete list of features.
Programming messages below must begin with 9999# (assuming 9999 is still the programming passcode)...

MCM = Multicom Multibutton / MCL = Multicom Lite / MCC = Multicom Classic

SMS String	Description	Default	Firmware Type & Version
------------	-------------	---------	-------------------------

Add / Edit Resident / Family

9999#10#apartmentnumber#name#phonenumber1,phonenumber2,phonenumber3#doorcode#prox#	Add new family. Apt Number = 1-5 digits. Name = Family Name (1-14 digits). Phone Number = max 14 digits max 3 numbers. Door Code = must be 6 digits. Prox = Prox tag/card ID number (must be 10 digits)	N/A	MCM - Original MCL - Original MCC - Original
9999#11#apartmentnumber#newname#	Change Family Name Apt Number = 1-5 digits. Name = Family Name (1-14 digits).	N/A	MCM - Original MCL - Original MCC - Original
9999#25#apartmentnumber#	Delete a family and all details	N/A	MCM - Original MCL - Original MCC - Original

Resident / Family Dial out numbers

9999#12#apartmentnumber#phonenumber#	Edit or add first Phone Number (max 14 digits) Apt Number = 1-5 digits. Phone Number = max 14 digits.	N/A	MCM - Original MCL - Original MCC - Original
9999#13#apartmentnumber#phonenumber#	Edit or add second Phone Number (max 14 digits) Apt Number = 1-5 digits. Phone Number = max 14 digits.	N/A	MCM - Original MCL - Original MCC - Original
9999#14#apartmentnumber#phonenumber#	Edit or add third Phone Number (max 14 digits) Apt Number = 1-5 digits. Phone Number = max 14 digits.	N/A	MCM - Original MCL - Original MCC - Original

Resident / Family Dial out to number with menus / extensions

9999#10#apartmentnumber#name#phonenumber1*ext,phonenumber2*ext,phonenumber3*ext#doorcode#prox#	Add new family. Apt Number = 1-5 digits. Name = Family Name (1-14 digits). Phone Number = max 14 digits max 3 numbers. Door Code = must be 6 digits. Prox = Prox tag/card ID number (must be 10 digits)	N/A	MCM - v1.32 MCL - v1.29 MCC - v2.33
9999#12#apartmentnumber#phonenumber*ext#	Edit or add extension to first Phone Number (max 14 digits) Apt Number = 1-5 digits. Phone Number = max 14 digits max 3 numbers. Ext = Extension number to be selected	N/A	MCM - v1.32 MCL - v1.29 MCC - v2.33
9999#13#apartmentnumber#phonenumber*ext#	Edit or add extension to second Phone Number (max 14 digits) Apt Number = 1-5 digits. Phone Number = max 14 digits max 3 numbers. Ext = Extension number to be selected	N/A	MCM - v1.32 MCL - v1.29 MCC - v2.33
9999#14#apartmentnumber#phonenumber*ext#	Edit or add extension to third Phone Number (max 14 digits) Apt Number = 1-5 digits. Phone Number = max 14 digits max 3 numbers. Ext = Extension number to be selected	N/A	MCM - v1.32 MCL - v1.29 MCC - v2.33

Resident / Family Keypad Codes

9999#15#apartmentnumber#doorcode#	Edit or add Family keypad code. Door Code = must be 6 digits	N/A	MCM - Original MCL - Original MCC - Original
-----------------------------------	---	-----	--

Resident / Family Prox ID

9999#16#apartmentnumber#serialnumber#	Edit or add family Prox Card 1 (must be 10 digits)	N/A	MCM - Original MCL - Original MCC - Original
9999#17#apartmentnumber#serialnumber#	Edit or add family Prox Card 2 (must be 10 digits)	N/A	MCM - Original MCL - Original MCC - Original
9999#18#apartmentnumber#serialnumber#	Edit or add family Prox Card 3 (must be 10 digits)	N/A	MCM - Original MCL - Original MCC - Original

SMS String	Description	Default	Firmware Type & Version
Resident / Family Dial Out Time			
9999#21#XX#	Calling time for first number, adjust this to avoid voicemail picking up a call. X = 10-99 secs	20 secs	MCM - Original MCL - Original MCC - Original
9999#22#XX#	Calling time for second number, adjust this to avoid voicemail picking up a call. X = 10-99 secs	20 secs	MCM - Original MCL - Original MCC - Original
9999#23#XX#	Calling time for third number, adjust this to avoid voicemail picking up a call. X = 10-99 secs	20 secs	MCM - Original MCL - Original MCC - Original
9999#25#apartmentnumber#	Delete a Family & all details	N/A	MCM - Original MCL - Original MCC - Original
9999#26#apartmentnumber#	Check stored family details	N/A	MCM - Original MCL - Original MCC - Original

Volume controls

9999#30#X#	Speaker volume. X = 1-9 (1 = lowest, 9 = highest)	5	MCM - Original MCL - Original MCC - Original
9999#31#X#	Microphone volume. X = 1-9 (1 = lowest, 9 = highest)	5	MCM - Original MCL - Original MCC - Original
9999#32#X#	Ringtone Volume. X = 1-6 (1 = lowest, 6 = highest)	3	MCM - v1.32 MCL - v1.29 MCC - v2.33

Access Control

9999#34#X#	Change DTMF process to eliminate potential false triggering whilst on a call. Press 1#, 2# etc to trigger, latch etc X = 1 enable; X = 0 disable	0	MCM - v1.32 MCL - v1.29 MCC - v2.38
5555#X#	Manually trigger or latch relay by SMS. X=Relay function. (1=Trig relay 1, 2=Latch relay 1, 3=Unlatch relay 1) (4=Trig relay 2, 5=Latch relay 2, 6=Unlatch relay 2)	N/A	MCM - Original MCL - Original MCC - Original
9999#35#X#	Enable callerID for residents X = 1 enable; X = 0 disable	0	MCM - Original MCL - Original MCC - Original
9999#36#X#	Enable latching ability on received calls by residents X = 1 enable; X = 0 disable	0	MCM - Original MCL - Original MCC - Original
9999#38#apninfo#	Set APN for connecting to 4G network. (4G Only) APN Info = Networks APN (this can be got from the network provider eg. 9999#38#wap.vodafone.co.uk#)	N/A	MCM - Original MCL - Original MCC - Original
9999#38#*#	Remove APN settings.	N/A	MCM - Original MCL - Original MCC - Original
9999#39#Name1#Name2#RelayStatus1#RelayStatus2####	Set Relay Names & Status Names Name 1 = Relay 1 name e.g. Front Gate Name 2 = Relay 2 name e.g. Back Gate Relay Status 1 = Latched Relay Status name e.g. Open Relay Status 2 = Unlatched Relay status name e.g. Closed	N/A	MCM - v1.32 MCL - v1.29 MCC - v2.33
9999#40#code#	Change engineers code if current engineer code is known	9999	MCM - Original MCL - Original MCC - Original
9999#41#code#	Change manager/user code if engineer code is known	5555	MCM - Original MCL - Original MCC - Original
9999#42#X#	Set a time in seconds to abort the call if it is answered too quickly. e.g. If the phone goes straight to voicemail or is in airplane mode etc X = 0-9 secs (1 second recommended)	0	MCM - v1.32 MCL - v1.29 MCC - v2.28

SMS String	Description	Default	Firmware Type & Version
9999#37#X#	Enable display of pin code on screen X = 1 enable; X = 0 disable	0	MCC - Original
9999#43#X#	Change screen brightness/contrast X = 1-6 (from bright to dark)	2	MCC - v2.12
9999#58#line1/line2/line3/line4/line5/line6/line7/line8#	Edit LCD welcome/instruction message. Line1-line 8 = for the text on each line, 16 Characters. Line 1-4 are for first page, line 5-8 for second page. With a = before the text, it would be align center. E.g: 9999#58#=line1/line2/line3/line4/line5/line6/line7/line8/# / = next line. If you want a line with no text just put two /, E.g: 9999#58#=line1/line2//line4/line5/line6/line7/line8/# Line 3 will be empty. # character not permitted (to display # use "@" character) [Max 128 characters]	N/A	MCC - v2.47

Timings

9999#50#XXX#	Relay 1 time. X = 1-9999 secs	1 sec	MCM - Original MCL - Original MCC - Original
9999#51#XXX#	Relay 2 time. X = 1-9999 secs	1 sec	MCM - Original MCL - Original MCC - Original

Auto Clock Sync

9999#54#SIMphonenumber#	Store Intercom OWN phone number for time sync after reboot/power failure.	N/A	MCM - Original MCL - Original MCC - Original
9999#55#days#	Activate auto time reset for Winter/Summer daylight saving Days = 0-99, number of days between SMS (0 = no SMS)	0	MCM - Original MCL - Original MCC - Original

Manager Button Programming (Optional with manager button)

9999#56#X#phonenumber#	Enter dial out number(s) for Manager / Help button X = number dialled, 1-3	N/A	MCL - Original -> v1.30 MCC - Original
9999#57#XX#	Set ringing time for dial out number(s). XX = seconds	20	MCL - Original - v1.30 MCC - Original
9999#56#X#*#	Delete dial out number X = number dialled, 1-3	N/A	MCL - Original -> v1.30 MCC - Original
9999#10#0#name#phonenumber1,phonenumber2,phonenumber3###	Enter dial out number(s) for Help / Manager button (Multibutton & Lite units only)	N/A	MCM - v1.32 MCL - v1.37
9999#85#day,day,day,day,day,day,day#time1,time2#	Add trade times to auto trigger relay 1 if pressed. Day = mon,tue,wed,thu,fri,sat,sun. Time1 = start time Time2 = end time (24 hr format, no colon. E.G 8:30am = 0830)	N/A	MCM - v1.37 MCL - v1.37 MCC - v2.45
9999#85#*#*#	Delete all trade times.	N/A	MCM - v1.37 MCL - v1.37 MCC - v2.45

Manual Time Adjustment

9999#59#X#	Adjust timestamp manuall to account for local time differences. (E.g. the local time is 15:30 but the time in the intercom is 17:30 - use this code to adjust the time: 9999#59#-2#. After this send code *20# to check time.) X = -24 to 24	N/A	MCM - v1.37 MCL - v1.37 MCC - v2.45
------------	--	-----	---

Visitor Prox ID Programming

SMS String	Description	Default	Firmware Type & Version
9999#61#Y#serial#	Store permanent Prox card/tag ID number. (max 50) Y = 1 or 2 for relay, serial = 10 digit prox card number	N/A	MCM - Original MCL - Original MCC - Original
9999#62#hours#serial#	Store temporary Prox card/tag ID number. (max 20) hours = 1-999 (number of hours a code is active for)	N/A	MCM - Original MCL - Original MCC - Original
9999#63#day,day,day#time1,time2#serial#	Store time Prox card/tag ID number. (max 20) day = mon,tue,wed,thu,fri etc. Time1 = start time, Time2 = end time (24hr 4 digits), serial = 10 digit prox card number	N/A	MCM - Original MCL - Original MCC - Original
9999#64#serial#	Delete known Prox card/tag ID number serial = 10 digit prox card number	N/A	MCM - Original MCL - Original MCC - Original
9999#64#*#	Delete all stored visitor caller ID numbers	N/A	MCM - Original MCL - Original MCC - Original

Visitor Caller ID Programming (ensure this feature is switched on)

9999#71#Y#phonenumber#	Store permanent callerID phone numbers. (max 50) Y = 1 or 2 (for relay)	N/A	MCM - Original MCL - Original MCC - Original
9999#72#hours#phonenumber#	Store temporary phone number. (max 20) hours = 1-999 hours then this number is auto deleted again	N/A	MCM - Original MCL - Original MCC - Original
9999#73#day,day,day#time1,time2#phonenumber#	Store time restricted phone number (max 20) day = mon,tue,wed,thu,fri etc. Time1 = start time, Time2 = end time (24hr 4 digits)	N/A	MCM - Original MCL - Original MCC - Original
9999#74#phonenumber#	Delete known CallerID Phone number	N/A	MCM - Original MCL - Original MCC - Original
9999#74#*#	Delete all stored visitor caller ID numbers	N/A	MCM - Original MCL - Original MCC - Original

Visitor Keypad Programming

(* must be pressed after code is entered)

9999#81#Y#code#time#	Store permanent Keypad code. (max 50) Y= 1 or 2 (for relay 1 or 2) code = 4 digit keypad code, time = 1-99 (relay time in secs; 0 = latch)	N/A	MCM - Original MCL - Original MCC - Original
9999#82#hours#code#	Store temporary Keypad code. (max 20) hours = 1-999 (number of hours a code is active for)	N/A	MCM - Original MCL - Original MCC - Original
9999#83#day,day,day#time1,time2#code#	Store time Keypad code. (max 20) day = mon,tue,wed,thu,fri etc. Time1 = start time, Time2 = end time (24hr 4 digits), code = 4 digit keypad code	N/A	MCM - Original MCL - Original MCC - Original
9999#84#code#	Delete known Keypad code code = 4 digit keypad code	N/A	MCM - Original MCL - Original MCC - Original
9999#84#*#	Delete all stored visitor Keypad codes	N/A	MCM - Original MCL - Original MCC - Original

SMS String	Description	Default	Firmware Type & Version
Do Not Disturb (Dial Out function is ACTIVE during set times)			
9999#90#day,day,day#time1,time2#	Enter all active days during which button should operate day = mon,tue,wed,thu,fri etc. Time1 = start time, Time2 = end time (24hr 4 digits) (24 hr format, no colon. E.G 8:30am = 0830)	N/A	MCM - Original MCL - Original MCC - Original
9999#90#*#*#	Delete all Do Not Disturb Times	N/A	MCM - Original MCL - Original MCC - Original

Auto Opening Triggers

5555#X#day,day,day#time#	X=1,2,3 (trigger, latch, unlatch relay) 4,5,6 (relay 2) Day = days of the week (mon,tue,wed,thur,fri,sat,sun) Time = time of day (24 hr format, no colon. E.g. 8:30am = 0830)	N/A	MCM - Original MCL - Original MCC - Original
5555#*#	Delete ALL automatic trigger times. X = Relay 1 or 2	N/A	MCM - Original MCL - Original MCC - Original

SMS Control Messages

9999#X# or 5555#X#	Manually trigger or latch relay by SMS. X=Relay function. (1=Trig relay 1, 2=Latch relay 1, 3=Unlatch relay 1) (4=Trig relay 2, 5=Latch relay 2, 6=Unlatch relay 2) Same commands can be carried out with User code (5555)	9999 / 5555	MCM - Original MCL - Original MCC - Original
--------------------------	---	-------------	--

Service & Diagnostic Messages (no passcode required for some of these!)

*20#	Check reception level 1-31, Firmware version, Network Mode & Date/Time stamp (no passcode needed)	N/A	MCM - Original MCL - Original MCC - Original
5555*21#	Check stored Visitor callerID. (N = Next Message to follow; E = end of messages)	N/A	MCM - Original MCL - Original MCC - Original
5555*22#	Check Relay Status	N/A	MCM - Original MCL - Original MCC - Original
5555*23#	Sends SMS messages to retrieve a record of the last 20 events.	N/A	MCM - Original MCL - Original MCC - Original
5555*24#	Check stored Visitor keypad codes	N/A	MCM - Original MCL - Original MCC - Original
5555*25#	Check stored Visitor Prox IDs	N/A	MCM - Original MCL - Original MCC - Original
9999#26#apartmentnumber#	Check stored family details Apartment number = Digit reference used when programming resident info.	N/A	MCM - Original MCL - Original MCC - Original

Note: For the events log we show the family name, we do not need to see the actual keypad code or card ID used, or the prox serial number used, merely show that it was a PROX card or code which was used, and by which family.

Restore Defaults

9999#99#	Send with passcode string to clear all programming.	N/A	MCM - Original MCL - Original MCC - Original
----------	---	-----	--