

Multicom Classic (FOTA) - 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...)

Latest
firmware
release: V3.0.11

SMS String	Description	Default	Firmware Version
------------	-------------	---------	------------------

Add/Edit/Delete Resident - Glossary Of Terms

Apartmentnumber = 1-5 digits.
Name = Resident Name (1-14 characters).
Phone Number = max 14 digits (3 maximum).
*Ext = Extension number to be selected (if applicable).
Doorcode = 6 digit Keypad code.
CardID = 10 digit Prox ID number (3 maximum).

Add/Edit Resident

9999#10#Apartmentnumber#Name#Phonenumber1*Ext,Phonenumber2*Ext,Phonenumber3*Ext#Doorcode#CardID,CardID,CardID#	Add New Resident.	N/A	Original (V3.0.6)
9999#11#Apartmentnumber#Name#	Change Resident Name.	N/A	Original
9999#12#Apartmentnumber#Phonenumber*Ext#	Edit or add first Phone Number (and extension number, if applicable).	N/A	Original
9999#13#Apartmentnumber#Phonenumber*Ext#	Edit or add second Phone Number (and extension number, if applicable).	N/A	Original
9999#14#Apartmentnumber#Phonenumber*Ext#	Edit or add third Phone Number (and extension number, if applicable).	N/A	Original

Resident Keypad Code

9999#15#Apartmentnumber#Doorcode#	Edit or add Resident Keypad Code.	N/A	Original
--	-----------------------------------	-----	----------

Resident Prox Cards

9999#16#Apartmentnumber#CardID#	Edit or add first Resident Prox Card.	N/A	Original
9999#17#Apartmentnumber#CardID#	Edit or add second Resident Prox Card.	N/A	Original
9999#18#Apartmentnumber#CardID#	Edit or add third Resident Prox Card.	N/A	Original

Delete Resident

9999#25#Apartmentnumber#	Delete a Family & all details	N/A	Original
---------------------------------	-------------------------------	-----	----------

Resident Dial Out & Talk Time

9999#21#X#	Calling time for first number, adjust this to avoid voicemail picking up a call. X = 10-99 secs	20 secs	Original
9999#22#X#	Calling time for second number, adjust this to avoid voicemail picking up a call. X = 10-99 secs	20 secs	Original
9999#23#X#	Calling time for third number, adjust this to avoid voicemail picking up a call. X = 10-99 secs	20 secs	Original
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	1	Original
9999#89X#	Change Relay 1 DTMF trigger command to another digit. X = 0-9 (Digits *, #, 7, 8, 9 or 0 recommended so as to not interfere with the operation of the relays)	1	V3.0.11
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	Original
9999#24#Time##	Set Talking Time (all apartments). Time = 5-9999 secs	60 secs	Original
9999#24#Time#Apartmentnumber#	Set Talking Time (individual apartment). Time = 5-9999 secs Apartmentnumber = 1-5 digits	60 secs	Original

SMS String	Description	Default	Firmware Version
Volume Controls			
9999#3#X#	Speaker Volume Level X = 1-9	5	Original
9999#4#X#	Microphone Volume Level X = 1-9	5	Original
9999#5#X#	Ringtone Volume Level X = 1-6	3	Original
9999#6#X#	Keypad Volume Level X = 1-3	3	N/a (coming soon!)

Access Control			
9999#35#X#	Enable Caller ID for residents X = 1 enable; X = 0 disable	0	Original
9999#36#X#	Enable latching ability on received calls by residents X = 1 enable; X = 0 disable	0	Original

Engineer/Manager Codes			
9999#40#Engineercode#	Change engineer code if current engineer code is known Engineercode = 4 digit code	9999	Original
9999#41#Managercode#	Change manager/user code if engineer code is known Managercode = 4 digit code	5555	Original

LCD Screen Programming			
9999#37#X#	Enable display of pin code on screen X = 1 enable; X = 0 disable	0	Original
9999#43#X#	Change screen brightness/contrast X = 1-6 (from bright to dark)	2	Original
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	Original
9999#76#X#	Change screen organisation from alphabetical (0) to order it is inputted (1).	0	Original

Manager Button Programming (Optional with manager button)			
9999#10#0#Name#Phonenumber1,Phonenumber2,Phonenumber3###	Enter dial out number(s) for Help / Manager button	N/A	Original
9999#85#Day,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	Original
9999#85#*#*#	Delete all trade times.	N/A	Original

Push-To-Exit			
9999#94#X#	Switch PTE relay from relay 1 to 2 X = 1 or 2 (1 = Relay 1, 2 = Relay 2)	1	V3.0.11
9999#94#Day,Day,Day#Time1,Time2#	Enter all active days during which PTE should operate. 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	V3.0.11
9999#94#*#	Delete all Push To Exit times.	N/A	V3.0.11

SMS String	Description	Default	Firmware Version
Relay Operation via SMS			
9999#X# or 5555#X#	Manually trigger or latch relay by SMS. X=Relay function. (1=Trigger relay 1, 2=Latch relay 1, 3=Unlatch relay 1) (4=Trigger relay 2, 5=Latch relay 2, 6=Unlatch relay 2)	9999 / 5555	Original
9999#80#X#	Disable SMS reply from manual trigger, latch or unlatch command. X = 0 or 1 (0 = Disable, 1 = Enable)	1	Original
Relay Names and Status Names			
9999#39#Name1#Name2#RelayStatus1#RelayStatus2#####	Set Doorstation Relay Names & Status Names Name1 = Relay 1 name e.g. Front Gate Name2 = Relay 2 name e.g. Back Gate RelayStatus1 = Latched Relay Status name e.g. Open RelayStatus2 = Unlatched Relay status name e.g. Closed	N/A	Original
9999#391#Aux1#Aux2#Aux3#Aux4#Aux5#Aux6#	Set Auxiliary Relay Names (status names already defined in above SMS) Aux1 = Auxiliary 1 name e.g. Front Door Keypad Aux2 = Auxiliary 2 name e.g. Lobby Prox Reader Maximum of 6 Auxiliaries	N/A	Original
Relay Times			
9999#50#X#	Relay 1 time. X = 1-9999 secs	1 sec	Original
9999#51#X#	Relay 2 time. X = 1-9999 secs	1 sec	Original
Auxiliary Unit Relay Times			
9999#053#X#	Relay 3 time. X = 1-9999 secs	1 sec	Original
9999#054#X#	Relay 4 time. X = 1-9999 secs	1 sec	Original
9999#055#X#	Relay 5 time. X = 1-9999 secs	1 sec	Original
9999#056#X#	Relay 6 time. X = 1-9999 secs	1 sec	Original
9999#057#X#	Relay 7 time. X = 1-9999 secs	1 sec	Original
9999#058#X#	Relay 8 time. X = 1-9999 secs	1 sec	Original
Auto Clock Sync			
9999#54#SIMphonenum#	Store Intercom OWN phone number for time sync after reboot/power failure.	N/A	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	Original
Time Synchronization Options			
9999#87#X#	Program Time Synchronization Mode X = 0 by SMS ; X = 1 by NTP Server (requires Time Zone programming, see function 86 below)	0	Original
9999#86#X#	Program Time Zone (Universal Time Clock) X = -12 to 12 [After this send code *20# to check time] (E.g. the local time zone = UTC -4 e.g. 9999#86#-4#)	0	Original
9999#59#X#	Adjust timestamp manually to account for local time differences.	N/A	Original
Network Settings			
9999#38#APN#	Set APN for connecting to 4G network. APN = Network's APN (this can be obtained from the network provider eg.	N/A	Original
9999#38#*#	Delete stored APN.	N/A	Original
9999#88#X#	Modem auto reboot. X = 0-99 (When X=0 the reboot timer is turned off; X=4, the modem will be rebooted every 4 hours.)	0	Original
9999#98#X#	Change Network Mode (Turn off 4G mode to not allow data usage) [No ping when in 2G/3G mode] X = 0 4G Off (2G/3G only) ; X = 1 Auto-Switch (2G/3G/4G)	1	Original

SMS String	Description	Default	Firmware Version
------------	-------------	---------	------------------

Enable Auxiliary Unit(s)

9999#00#X#	Enable/ Disable Auxiliary Unit(s) X = 0 or 1 (0 = Disable, 1 = Enable) (Default state (disabled) ensures use of both relays 1 AND 2 via keypad and/or prox- when enabled for auxiliary use, relay 1 OR 2 can be triggered via keypad and/or prox).	0	Original
------------	--	---	----------

Visitor Programming - Glossary Of Terms

X = 1-8 for relay 1-8 (1-2 for Caller ID)
 Card ID = 10 digit Prox ID number
 Phonenumber = max 14 digit phone number
 Code = 4 digit keypad code
 Name = Visitor name (optional) (max 6 characters)
 Hours = 1-999 (number of hours a code/card/phonenumber is active for).
 Day = mon,tue,wed,thu,fri etc.
 Time1 = start time,
 Time2 = end time (24 hr format, no colon. E.G 8:30am = 0830)
 Time = 1-99 (relay time in secs; 0 = latch)

Visitor Prox ID Programming

9999#61#X#CardID#Name#	Store permanent prox card/tag ID number.	Max 250	Original
9999#62#X#Hours#CardID#	Store temporary prox card/tag ID number.	Max 50	Original
9999#63#X#Day,Day,Day#Time1,Time2#CardID#Name#	Store time restricted prox card/tag ID number.	Max 250	Original
9999#64#CardID#	Delete known prox card/tag ID number.	N/A	Original
9999#64##	Delete all stored visitor prox card/tag ID numbers	N/A	Original

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

9999#71#X#Phonenumber#Name#	Store permanent caller ID phone number.	Max 250	Original
9999#72#X#Hours#Phonenumber#	Store temporary caller ID phone number.	Max 50	Original
9999#73#X#Day,Day,Day#Time1,Time2#Phonenumber#Name#	Store time restricted caller ID phone number.	Max 250	Original
9999#74#Phonenumber#	Delete known caller ID phone number	N/A	Original
9999#74##	Delete all stored visitor caller ID phone numbers	N/A	Original
9999#75#X#	Disable KPN feature. (when Enabled, prevents multi-triggering of the relay when using certain GSM networks) X = 1 enable; X = 0 disable	1	Original

Visitor Keypad Programming (* key must be pressed after code is entered)

9999#81#X#Code#Time#Name#	Store permanent Keypad code.	Max 250	Original
9999#82#X#Hours#Code#	Store temporary Keypad code.	Max 50	Original
9999#83#X#Day,Day,Day#Time1,Time2#Code#Name#	Store time restricted Keypad code.	Max 250	Original
9999#84#code#	Delete known Keypad code	N/A	Original
9999#84##	Delete all stored visitor Keypad codes	N/A	Original

SMS String	Description	Default	Firmware Version
Do Not Disturb Programming - Glossary Of Terms			
Day = mon,tue,wed,thu,fri etc. Time1 = start time, Time2 = end time (24 hr format, no colon. E.G 8:30am = 0830) Phonenumber = max 14 digit phone number X = Apt Number (1-5 digits).			
Do Not Disturb (Dial Out function is ACTIVE during set times)			
For all Apartments:			
9999#90#Day,Day,Day#Time1,Time2#	Enter all active days during which unit should dial out.	N/A	Original
9999#90#*#*#	Delete all Do Not Disturb Times	N/A	Original
9999#91#Phonenumber#	Set Out of Hours Number	N/A	Original
9999#91#*#	Delete Out of Hours Number	N/A	Original
For individual Apartments:			
9999#92#X#Day,Day,Day#Time1,Time2#	Enter all active days during which specific apartment should dial out.	N/A	Original
9999#92#X#*#*#	Delete all Do Not Disturb Times	N/A	Original
9999#93#X#Phonenumber#	Set Out of Hours Number	N/A	Original
9999#93#X#*#	Delete Out of Hours Number	N/A	Original
Automatic Relay Times			
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	Original
5555#*#	Delete ALL automatic trigger times.	N/A	Original
Information			
*10#	Check Stored Technical Information	N/A	Original
*20#	Check Signal Level (1-31). (recommended minimum level 10 for 4G or 3G and level 13 for 2G) Also includes firmware version, time and date, IMEI number and APN.	N/A	Original
5555*21#	Check stored Visitor Caller ID. Norm = permanent Caller ID; Plan = time restricted Caller ID; Temp = temporary Caller ID; R1-2 = number programmed for relay 1-2.	N/A	Original
5555*22#	Check Relay Status	N/A	Original
5555*23#	Events Log (check last 20 events, most recent first).	N/A	Original
5555*24#	Check stored Visitor Keypad Codes Norm = permanent keypad codes; Plan = time restricted keypad codes; Temp = temporary keypad codes; R1-8 = code programmed for relay 1-8; * = latching code.	N/A	Original (V3.0.11 upgrade)
5555*25#	Check stored Visitor Prox IDs Norm = permanent prox card/tags; Plan = time restricted prox card/tags; Temp = temporary prox card/tags; R1-8 = card/tag programmed for relay 1-8.	N/A	Original
5555*26#	Check Automatic Relay Times. (F1-3 = Function 1-3, R 1/2 = Relay 1/2) F1 = Trigger; F2 = Latch; F3 = Unlatch.	N/A	Original
5555*27#	Check Do Not Disturb Times and Out of Hours Number	N/A	Original
5555*29#	Check Auxiliary Unit(s) Relay Status.	N/A	Original
5555*40#	Check Push To Exit Time Limits	N/A	V3.0.11
9999#26#Apartmentnumber#	Check stored resident details Apartmentnumber = Digit reference used when programming resident info (1-5 digits).	N/A	Original
9999#26#*#	Check all stored residents	N/A	Original
9999#27#X#	Events Log Customise X = 5-50 (e.g. 9999#2710# for 10 events in reply message).	20	Original
Note: For the events log we show the resident name, we do not need to see the actual keypad code used, or the prox serial number used, merely show that it was a PROX card or code which was used, and by which resident.			
5555*97#	Check MBN list.	N/A	V3.0.10
5555*98#	Check NTP server and Google ping status.	N/A	V3.0.10
Restore Defaults			
9999#99#	Send with passcode string to clear all programming.	N/A	Original