iGate Plus (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: V1.1.0

SMS String	Description	Default	Firmware Version
Passcodes			
9999#01Code#	Change programming passcode. Code = 4 digit passcode	9999	Original (V1.0.0)
9999#02Code#	Change access control passcode (SMS control of relays, or non-stored numbers can call intercom & enter code to trigger the relay). Code = 4 digit passcode	1234	Original
Relay			
9999#50X#	Relay trigger time. X = 1-9999 seconds	1 sec	Original
1234#X#	Manually trigger,latch or unlatch relay by SMS. X = Relay function. (1 = Trigger relay, 2 = Latch relay, 3 = Unlatch relay)	N/A	Original
9999#81X#	Enable SMS reply from manual trigger, latch or unlatch command. X = 0 or 1 (0 = Disable, 1 = Enable)	0	Original
9999#39#Name##RelayStatus1#RelayStatus2####	Set Doorstation Relay Name & Status Names Name = Relay name e.g. Front Gate RelayStatus1 = Latched Relay Status name e.g. Open RelayStatus2 = Unlatched Relay status name e.g. Closed	N/A	Original
Automatic Relay Times			
1234#X#Day,Day,Day#Time#	X=1,2,3 (trigger, latch, unlatch relay) Day = days of the week (mon,tue,wed,thu,fri,sat,sun) Time = time of day (24 hr format, no colon. E.g. 8:30am = 0830)	N/A	Original
1234*#	Delete all automatic relay times.	N/A	Original
Caller ID			
9999#72Number#	Store caller ID number (max 14 digits long. 1280 unique numbers). Only last 6 digits compared.	N/A	Original
9999#72#Day,Day,Day#Time1,Time2#Phonenumber#	Store time restricted caller ID number (maximum of 250 time slots). Day = day of the week e.g. mon,tue,wed,thur,fri. Time1 = start time. Time2 = end time (24 hr format, no colon. E.g. 11:30pm = 2330. 8.30am = 0830.	N/A	Original
9999#73Number#	Delete caller ID number.	N/A	Original
9999#73*#	Delete all caller ID numbers.	N/A	Original
9999#75X#	Enable Open Caller ID mode. X = 0 or 1 (0 = Disable, 1 = Enable) (allow any unprogrammed number to call unit for immediate access)	0	Original
9999#88X#	Enable KPN Caller ID fix feature. X = 0 or 1 (0 = Disable, 1 = Enable) Feature added by default to prevent potential multi-triggering on some networks.	1	Original
Push-To-Exit			
9999#22#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	Original
9999#22#*#	Delete all Push To Exit times.	N/A	Original

SMS String	Description	Default	Firmware Version
Notifications			
9999#78phonenumber#	Store up to four phone numbers to receive a notification message when access is granted (includes relays being unlatched). Max 4 per message e.g. 9999#78phonenumber#78phonenumber#78phonenumber#78phonenumber#	N/A	Original
9999#78*#	Delete all notification phone numbers.	N/A	Original
9999#79text#	Program message the notified number will receive. Text = text to send to the receiving phone (e.g. "gate operated")	N/A	Original
9999#80X#	Enable notification to be sent when gate is triggered. X = 0 or 1 (0 = Disable, 1 = Enable)	N/A	Original
Service Calls			
9999#57Days#	Set the time schedule for the intercom to make a scheduled call or SMS to the service number. Days = 0-60 (0 = no call or SMS)	00	Original
9999#58X#	Choose between making a scheduled call or scheduled SMS. X = 0 or 1 (0 = SMS, 1 = Call)	0	Original
9999#77Phonenumber#	Store a service number to receive a scheduled call or SMS from the unit. Useful for SIM cards which are not often used to prevent switch off by the network provider.	N/A	Original
9999#77*#	Delete the stored service number	N/A	Original
Time Synchronisation			
9999#86SIMphonenumber#	Store Intercom OWN phone number for time sync after reboot/power failure.	N/A	Original
9999#86*#	Delete the programmed phone number.	N/A	Original
9999#87Days#	Activate auto time reset for Winter/Summer daylight saving days = 0-99 (0 = no SMS)	0	Original
9999#67X#	Time Synchronisation Mode X = 0 or 1 (0 = synchronisation by SMS, 1 = synchronisation by NTP server)	0	Original
9999#66X#	Set Universal Time Clock (UTC) (for use with NTP server time synchronisation method) e.g. 9999#661# for BST or 9999#66-5# for ET	N/A	Original
9999#96X#	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#96-2#) X = -24 to 24 (After this send code *20# to check time)	0	Original
Network Settings			
9999#97APN#	Set APN for connecting to 4G network. APN = Network's APN (this can be retrieved from the network provider e.g. 9999#97wap.vodafone.co.uk#)	N/A	Original
9999#97*#	Delete stored APN	N/A	Original
9999#98X#	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); **X = 2 2G/3G Off (4G only).**	1	Original **(V1.1.0 upgrade)**
*98#	Check NTP server and Google ping status.	N/A	Original
Miscellaneous			
9999#27X#	Events Log Customise X = 5-50 (e.g. 9999#2710# for 10 events in reply message).	20	Original
9999#28X#	Change SMS type. X = 1 or 2 (1 = IMS; 2 = NAS)	1	V1.1.0

Low Battery Notification (e-Loop)

SMS String	Description	Default	Firmware Version
9999#91phonenumber#	Store up to four phone numbers to receive a low battery notification message. Max 4 per message e.g. 9999#91phonenumber#91phonenumber#91phonenumber#91phonenumber#	N/A	Original
9999#91*#	Delete all low battery notification phone numbers.	N/A	Original
9999#92text#	Program message the notified number(s) will receive. Text = text to send to the receiving phone (e.g. "Battery Low")	N/A	Original
9999#93X#	Enable low battery notification to be sent. X = 0 or 1 (0 = Disable, 1 = Enable)	N/A	Original

Suspend/Suspend 1 (e-Loop ONLY or e-Loop AND remote are locked out, outside of set times)

SMS String	Description	Default	Firmware Version
9999#94#X#	X = 0 (OFF) X = 1 or 2 (1 = Suspend, 2 = Suspend1) Suspend mode means that the e-Loop ONLY is locked out, outside of the programmed times. Suspend 1 mode means that the e-Loop and Remote are locked out, outside of the programmed times.	0	Original
9999#94#Day,Day,Day#Time1,Time2#	Enter all active days during which e-Loop 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	Original
9999#94#*#	Delete all Suspend times.	N/A	Original

Code

SMS String	Description	Default	Firmware Version
9999#95X#	Enable Program Mode (set the daughter board to program mode). X = 0 or 1 (0 = Delete Pair, 1 = Enable)	0	Original

Information

SMS String	Description	Default	Firmware Version
*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, IMEI number and APN.	N/A	Original
*21#	Check stored numbers. I = dial in number. E = end of message.	N/A	Original
*22#	Check input status and relay status.	N/A	Original
*23#	Events Log (check last 20 events, most recent first). Use this to see who used the intercom and when (UK date format). CID = caller ID used.	N/A	Original
*24#	Check Automatic Relay Times.	N/A	Original
*25#	Check Notification Number(s).	N/A	Original
*26#	Check Stored Time Restricted Caller ID Numbers. Includes dial in number, day and time details	N/A	Original
*40#	Check Push To Exit Time Limits	N/A	Original
*41#	Check Low Battery Notification Number(s).	N/A	Original
*42#	Check Suspend Times	N/A	Original

SMS String	Description	Default	Firmware Version
*97#	Check MBN list.	N/A	Original
*98#	Check NTP server and Google ping status.	N/A	Original

Restore Defaults

SMS String	Description	Default	Firmware Version
9999#999#	Send with passcode string to clear all programming.	N/A	Original
Hard Reset PCB if programming passcode is forgotten: Short across the PTE terminals in power off state, before powering on. Keep the terminals shorted for 10 seconds when powered on. **N.B. All stored information will be deleted after this process!**		N/A	Original