

iGate Plus (FOTA) - Complete List of Parameters

<p>The table below show the complete list of features. Programming messages below must begin with 9999# (assuming 9999 is still the programming passcode...)</p>	<p>Latest firmware release: V1.0.1</p>
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SMS String	Description	Default	Firmware Version
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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

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Notifications

9999#78 phonenumber #	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#78 phonenumber #78 phonenumber #78 phonenumber #78 phonenumber #	N/A	Original
9999#78*#	Delete all notification phone numbers.	N/A	Original
9999#79 text #	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#57 Days #	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#77 Phonenumber #	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#86 SIMphonenumber #	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#87 Days #	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 manual 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#97 APN #	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)	1	Original
*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
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SMS String	Description	Default	Firmware Version
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Low Battery Notification (e-Loop)

9999#91# phonenumber#	Store up to four phone numbers to receive a low battery notification message. Max 4 per message e.g. 9999#91# phonenumber#91#phonenumber#91#phonenumber#91#phonenumber#	N/A	Original
9999#91*#	Delete all low battery notification phone numbers.	N/A	Original
9999#92# text#	Program message the notified number(s) will receive. Text = text to send to the receiving phone (e.g. "Battery Low")	N/A	Original
9999#93# X#	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)

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

9999#95# X#	Enable Program Mode (set the daughter board to program mode). X = 0 or 1 (0 = Delete Pair, 1 = Enable)	0	Original
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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, 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
*97#	Check MBN list.	N/A	Original
*98#	Check NTP server and Google ping status.	N/A	Original

Restore Defaults

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