

## iGate Prime (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: V1.0.7
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SMS String	Description	Default	Firmware Version
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### Passcodes

<b>9999#01Code#</b>	Change programming passcode Code = 4 digit passcode	9999	Original (V1.0.3)
<b>9999#02Code#</b>	Change access control passcode (SMS control of relays, or non-stored numbers can call unit and enter code to trigger relay 1). Code = 4 digit passcode	1234	Original

### Relay Operation via SMS

<b>1234#X#</b>	Manually trigger,latch or unlatch relays 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)	N/A	Original
<b>9999#81X#</b>	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

<b>9999#39#Name1#Name2#RelayStatus1#RelayStatus2####</b>	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
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### Relay Times

<b>9999#50X#</b>	Relay 1 time. X = 1-9999 secs	1 sec	Original
<b>9999#51X#</b>	Relay 2 time. X = 1-9999 secs	1 sec	Original

### Automatic Relay Times

<b>1234#X#Day,Day,Day#Time#</b>	X=1,2,3 (trigger, latch, unlatch relay 1) 4,5,6 (trigger, latch, unlatch relay 2) 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
<b>1234*#</b>	Delete all automatic relay times.	N/A	Original

### Caller ID

<b>9999#72Phonenumber#</b>	Store permanent caller ID number (maximum 14 digits long, maximum of 250 numbers). (Only last 6 digits compared for ID). Max 8 per message e.g. 9999#72phonenumber#72phonenumber#72phonenumber#72phonenumber#72phonenumber#72phonenumber#72phonenumber#72phonenumber#72phonenumber#	N/A	Original
<b>9999#72#Day,Day,Day#Time1,Time2#Phonenumber#</b>	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
<b>9999#73Phonenumber#</b>	Delete known caller ID number.	N/A	Original
<b>9999#73*#</b>	Delete all caller ID numbers.	N/A	Original
<b>9999#75X#</b>	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
<b>9999#88X#</b>	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
<b>9999#54X#</b>	Switch Caller ID from relay 1 to 2 (Both permanent and time-restricted). X = 1 or 2 (1 = Relay 1, 2 = Relay 2) (An unstored number will still trigger relay 1 via the default usercode 1234, even if Caller ID is set to relay 2)	1	Original

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#### Push-To-Exit

9999#22X#	Switch PTE relay from relay 1 to 2 X = 1 or 2 (1 = Relay 1, 2 = Relay 2)	1	V1.0.7
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	V1.0.7
9999#22#*#	Delete all Push To Exit times.	N/A	V1.0.7

#### 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 manually 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

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### 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
	<p>Set APN via Keypad if no 2G/3G signal.</p> <p>If there is no 2G/3G signal in your area the system will not be able to connect to the network at all without applying the APN. To complete this via the keypad please follow the steps below:</p> <ol style="list-style-type: none"> <li>1. Short the PB terminals on the PCB before turning unit on.</li> <li>2. Upon power up, a long tone will be emitted from the speaker and the blue LED will remain solid - it is now in the APN setting mode.</li> <li>3. After this, enter the APN serial number through the keypad then press #. (e.g. if you want to set APN No. 18, press 1 - 8, then #. A long beep will again be heard)</li> <li>4. Reboot unit.</li> </ol> <p>Note: List of the most common network APN's with associated keypad reference can be found on our resource page at <a href="http://aesglobalonline.com">aesglobalonline.com</a></p>	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

### Miscellaneous

9999#68X#	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#27X#	Events Log Customise X = 5-50 (e.g. 9999#2710# for 10 events in reply message).	20	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
*21#	Check Stored Numbers. I = dial in number. (N = Next Message to follow; E = end of messages)	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. (F1-3 = Function 1-3, R 1/2 = Relay 1/2) F1 = Trigger; F2 = Latch; F3 = Unlatch.	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	V1.0.7

*97#	Check MBN list.	N/A	V1.0.6
*98#	Check NTP server and Google ping status.	N/A	V1.0.6

### Restore Defaults

9999#999#	Send with passcode string to clear all programming.	N/A	Original
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