

iGate Prime (V2) - 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)...	Most recent firmware release: 4G - v2.1.2
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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
9999#02code#	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 Times

9999#50X#	Relay 1 time. X = 1-9999 secs	1 sec	Original
9999#51X#	Relay 2 time. X = 1-9999 secs	1 sec	Original

Automatic Relay Times

1234#X#day,day,day#time#	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
1234*#	Delete all automatic relay times.	N/A	Original
1234#X#	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
9999#81X#	Disable SMS reply from manual trigger, latch or unlatch command.	1	V2.1.2

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.	N/A	Original

Caller ID

9999#72phonenumber#	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#	N/A	Original
9999#72#day,day,day#time1,time2#phonenumber#	Store time restricted caller ID number (relay 1 only, 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#73phonenumber#	Delete known caller ID number.	N/A	Original
9999#73*#	Delete all caller ID numbers.	N/A	Original
9999#88X#	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
9999#54X#	Switch Caller ID from relay 1 to 2 (permanent caller ID numbers only). (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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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 = 1 or 2 (1 = SMS, 2 = Call)	N/A	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 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#97APNinfo#	Set APN for connecting to 4G network. APN Info = Network's APN (this can be retrieved from the network provider e.g. 9999#97wap.vodafone.co.uk#)	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"> Short the PB terminals on the PCB before turning unit on. 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. 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) Reboot unit. <p>Note: List of the most common network APN's with associated keypad reference can be found on our resource page at aes.globalonline.com</p>	N/A	Original
9999#98X#	Change 4G PCB to only operate on 2G/3G. [No 4G and no 15 minute ping] X = 1 enable; X = 0 disable	0	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
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SMS String	Description	Default	Firmware Version
Information			
*20#	Check Signal Level and APN. 1-31 (recommended minimum level 10 for 4G or 3G and level 13 for 2G)	N/A	Original
*21#	Check Stored Numbers. O = dial out number (not applicable). 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.	N/A	V2.1.2
*25#	Check Notification Number(s).	N/A	V2.1.2
*26#	Check Stored Time Restricted Caller ID Numbers. Includes dial in number, day and time details	N/A	Original
*98#	Check NTP server and Google ping status.	N/A	Original
*99#	Recall data after firmware upgrade (may not be required).	N/A	Original
Restore Defaults			
9999#999#	Send with passcode string to clear all programming.	N/A	Original