

iGate 1200 - 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...)

SMS String	Description	Default
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Passcodes

9999#01Code#	Change programming passcode. Code = 4 digit passcode	9999
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

Caller ID

9999#72Number#	Store caller ID number (max 14 digits long. 1280 unique numbers). Only last 6 digits compared.	N/A
9999#73Number#	Delete caller ID number.	N/A
9999#73*#	Delete all caller ID numbers.	N/A
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
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

Service Call

9999#77Number#	Store a service number to receive a scheduled call from the unit every 30 days. Useful for SIM cards which are not often used, to prevent switch off by the network provider.	N/A
9999#77*#	Delete the stored service number	N/A

Relay

9999#50X#	Relay trigger time. X = 1-9999 seconds	1 sec
1234#X#	Manually trigger, latch or unlatch relay by SMS. X = Relay function. (1 = Trigger relay, 2 = Latch relay, 3 = Unlatch relay)	N/A
9999#81X#	Enable SMS reply from manual trigger, latch or unlatch command. X = 0 or 1 (0 = Disable, 1 = Enable)	0

Information

*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
*21#	Check stored numbers. I = dial in number. E = end of message.	N/A
*22#	Check input status and relay status.	N/A

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
9999#97*#	Delete stored APN	N/A
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
*98#	Check NTP server and Google ping status.	N/A

Restore Defaults

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