

Capabilities of ELGATO G20 and G8 Multichannel GSM Gateways

Item	Description	Status	
1	SIP signaling protocols support	paid	integrated with VoIP-GSM
2	PRI signaling protocols support	paid	integrated with PRI-GSM
3	PRI activation with GSM gate SIP version	paid	USD 200
4	Hybrid operation mode of SIP and PRI (partially SIP and partially PRI channels)	yes	
5	G.711 A/m-Law, G.723.1, G729A, G.729, G.726 coder/decoder	yes	
6	Echo suppressing – hardware mode	yes	
7	Internal routing of calls by a dialed number prefix	yes	
8	Remote gate operation control and monitoring using WEB, Telnet, RS232, ftp	yes	
9	Visualization of every channel's rx level for signals received from the base station, network operator, card subscriber number, IMEI module	yes	
10	Visualization of the base stations list and the possibility of their forced selection	yes	
11	Creation of a customer base for the gate users	yes	
12	Possibility of CALL BACK function for all the users, limiting the conversation time	paid	USD 95
13	Possibility of remote gate enabling/disabling and reset, handling of the module IMEI code, limiting the conversation time for every SIM card	yes	
14	Software upgrade	yes	
15	Signal level displaying in WEB interface	yes	
16	Card balance displaying in WEB interface	yes	
17	SMS support: sending/receiving of single SMSs and Flash-SMSs via WEB interface, Windows SMS Client. Handling SMSs using the internal protocol	yes	
18	SMS support: e-mail-to-SMS sending	paid	USD 95
19	SMS support: SMPP protocol	paid	USD 95
20	Mass (batch mode) sending of SMS via Windows SMS Client	paid	USD 100
21	Ability of registration as SIP trunk	yes	
22	Forced selection of a channel by prefix (only for SIP)	paid	USD 50
23	Ability to proceed any USSD requests	yes	
24	DTMF mode - rfc 2833	yes	
25	Volume up/down at every channel individually	yes	
26	External antenna and antenna combiner (option)	paid	depending on the no.
27	1 unit (1U) 19' rack	yes	
28	Channels number scalability	4 to 16	for G20. from 4 to 8 for G8
29	Support of the operator's outgoing call number suppression option	yes	
30	Support of the operator's conference calls (subject to Call Back availability) option	yes	
31	Support of the operator's second line option (a parallel incoming call is not canceled)	paid	USD 95
32	Various GSM-operators SIM-card usage	yes	
33	Limiting the number of minutes for SIM cards and directions	yes	
34	Limiting the number of minutes by several direction at one and the same channel	yes	
35	Technical support, possibility of customization	yes	
36	Billing (recoding both the duration and the cost of calls)	paid	USD 175