

Appendix B The default GSM alphabet.

Code	Char	Code	Char	Code	Char	Code	Char
00	@	20	SP	40	i	60	ı
01	£	21	!	41	A	61	a
02	\$	22	"	42	B	62	b
03	¥	23	#	43	C	63	c
04	è	24	o	44	D	64	d
05	é	25	%	45	E	65	e
06	ù	26	&	46	F	66	f
07	ì	27	'	47	G	67	g
08	ò	28	(48	H	68	h
09	Ç	29)	49	I	69	i
0A	LF	2A	*	4A	J	6A	j
0B	Ø	2B	+	4B	K	6B	k
0C	ø	2C	,	4C	L	6C	l
0D	CR	2D	-	4D	M	6D	m
0E	Å	2E	.	4E	N	6E	n
0F	å	2F	/	4F	O	6F	o
10	Δ	30	0	50	P	70	p
11	-	31	1	51	Q	71	q
12	Φ	32	2	52	R	72	r
13	Γ	33	3	53	S	73	s
14	Λ	34	4	54	T	74	t
15	Ω	35	5	55	U	75	u
16	Π	36	6	56	V	76	v
17	Ψ	37	7	57	W	77	w
18	Σ	38	8	58	X	78	x
19	Θ	39	9	59	Y	79	y
1A	Ξ	3A	:	5A	Z	7A	z
1B	1)	3B	;	5B	Ä	7B	ä
1C	Æ	3C	<	5C	Ö	7C	ö
1D	æ	3D	=	5D	Ñ	7D	ñ
1E	ß	3E	>	5E	Ü	7E	ü
1F	É	3F	?	5F	§	7F	à

This GSM character set is a 7 bit code so that in the binary representation the leading bit of the hex is always 0. Thus the character “a” is denoted by 61_H or 01100001_B and truncated to 1100001 .

Note that this code is similar to the ASCII code but that most of the teletype control characters of the ASCII code have been replaced by some of the common non-English language characters.