



1.1 PRESENTATION OF ITU-T E.164 NUMBERS IN THE NATIONAL NUMBERING PLAN

Presentation of national ITU-T E.164 numbering plan for country code +233 - Ghana

- a) Overview:
 The minimum number length (excluding the country code) is 9 digits.
 The maximum number length (excluding the country code) is 9 digits.
- b) Detail of numbering plan:

(1) NDC (national destination code) or leading digits of N(S)N (national significant) number	(2) N(S)N number length		(3) Usage of E.164 number	(4) Additional information
	Maximum length	Minimum length		
30(NDC)	9	9	Geographic number for fixed telephony services	Area code for Greater Accra region
31(NDC)	9	9	Geographic number for fixed telephony services	Area code for Western region
32(NDC)	9	9	Geographic number for fixed telephony services	Area code for Ashanti region
33(NDC)	9	9	Geographic number for fixed telephony services	Area code for Central region
34(NDC)	9	9	Geographic number for fixed telephony services	Area code for Eastern region
35(NDC)	9	9	Geographic number for fixed telephony services	Area code for Brong Ahafo region
36(NDC)	9	9	Geographic number for fixed telephony services	Area code for Volta region
37(NDC)	9	9	Geographic number for fixed telephony services	Area code for Northern region
38(NDC)	9	9	Geographic number for fixed telephony services	Area code for Upper East region

(1) NDC (national destination code) or leading digits of N(S)N (national significant) number	(2) N(S)N number length		(3) Usage of E.164 number	(4) Additional information
	Maximum length	Minimum length		
39(NDC)	9	9	Geographic number for fixed telephony services	Area code for Upper West region
20 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services assigned to Ghana Telecom
21 and 22 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services
23 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services assigned to GLO Mobile Ghana
24 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services assigned to MTN Ghana
25 (NDC)	9	9	Non-geographic number for mobile broadband services	Mobile Broadband Services
26 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services assigned to Airtel Ghana Ltd
27 (NDC)	9		Non-geographic number for mobile telephony services	Mobile Telephony Services assigned to Millicom Ghana Ltd.
28 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services assigned to Kasapa Telecoms Ltd
29(NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services assigned to National Security
50 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services assigned to Ghana Telecom
51 to 53 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services
54 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services assigned to MTN Ghana
55 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services assigned to MTN Ghana
57 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services assigned to Millicom Ghana Ltd.

(1) NDC (national destination code) or leading digits of N(S)N (national significant) number)	(2) N(S)N number length		(3) Usage of E.164 number	(4) Additional information
	Maximum length	Minimum length		
56 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services assigned to Airtel Ghana Ltd
58 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services
59 (NDC)	9	9	Non-geographic number for mobile telephony services	Mobile Telephony Services

1.2 THE OVERALL NUMBERING PLAN (For ITU-T E.164 & Non E.164 Numbers)

Initial Digits	Services
0	National Dialling Access code
00	International Dialling Access code
01	Reserved for emergency and public interest services
02	Mobile Telephony Services
03	Geographical NDC for Fixed Telephony Services
04	Reserved for future use
05	Mobile Telephony Services
06	Reserved for future use
07	Machine-to-Machine Services
08	Toll Free, Customer Services or Shared Cost Services (e.g. 0800 & 0880)
09	Premium Rate or Specially Tariffed Services (e.g.0900)
1	Short Codes for Security & Emergency Services, Customer Care, Network Based Services & other helplines.
6	Mobile Number Portability Services

1.3 SHORT CODES FOR HARMONISED NETWORK BASED SERVICES

HARMONIZED SERVICES	HARMONIZED CODE	STATUS
CALL CENTER	100	OPERATIONAL
CREDIT RECHARGE	134	
CHECK BALANCE	124	
VOICE MAIL DEPOSIT	108	
VOICE MAIL RETRIEVAL	109	
PORTING SERVICES (MNP)	600	
VERIFICATION OF SIM REGISTRATION	400	
SIM FRAUD REPORT	419	



1.4 EMERGENCY AND SECURITY BASED SERVICES

HARMONIZED SERVICE	HARMONIZED CODE	STATUS
National Security	190 & 999	Not Operational
Ghana Police Service	191	Operational
Fire Service	192	Operational
Ambulance	193	Operational
Accidents MTTD	194	Not Operational
Police Patrol	195	Not Operational
Fraud /Crime	196	Not Operational
NADMO	197	Not Operational
Ghana Red Cross	198	Not Operational
Reserved	199	Not Operational
Child Help	116	Not Operational
Emergency SOS	112	Operational



2 DETAILS OF THE ASSIGNED ITU-T E.164 GEOGRAPHICAL NUMBERS

2.1 GREATER ACCRA

National Destination Code (NDC)	Current Number Series	National Significant Number (N (S) N)	Entity Assigned	Service Area	Status
30	30 2XXXXXX	9	Ghana Telecom	Accra	Active
30	30 3XXXXXX	9	Ghana Telecom	Tema	Active
30	30 35XXXXX	9	Ghana Telecom	Ada	Active
30	30 70XXXXX	9	Airtel	Accra	Active
30	30 800XXXX	9	MTN Ghana	Accra	Active

2.2 WESTERN

National Destination Code (NDC)	Current Number Series	National Significant Number (N (S) N)	Entity Assigned	Service Area	Status
31	31 20XXXXX	9	Ghana Telecom	Takoradi	Active
31	31 21XXXXX	9	Ghana Telecom	Axim	Active
31	31 22XXXXX	9	Ghana Telecom	Elubo	Active
31	31 23XXXXX	9	Ghana Telecom	Tarkwa	Active
31	31 24XXXXX	9	Ghana Telecom	Asankragwa	Active
31	31 25XXXXX	9	Ghana Telecom	Samreboi	Active
31	31 26XXXXX	9	Ghana Telecom	Enchi	Active
31	31 70XXXXX	9	Airtel	Takoradi	Active
31	31 800XXXX	9	MTN	Takoradi	Active

2.3 ASHANTI

National Destination Code (NDC)	Current Number Series	National Significant Number (N (S) N)	Entity Assigned	Service Area	Status
32	32 20XXXXX	9	Ghana Telecom	Kumasi	Active

National Destination Code (NDC)	Current Number Series	National Significant Number (N (S) N)	Entity Assigned	Service Area	Status
32	32 21XXXXX	9	Ghana Telecom	Konongo	Active
32	32 22XXXXX	9	Ghana Telecom	Ashanti Mampong	Active
32	32 23XXXXX	9	Ghana Telecom	Ejura	Active
32	32 24XXXXX	9	Ghana Telecom	Bekwai	Active
32	32 25XXXXX	9	Ghana Telecom	Obuasi	Active
32	32 70XXXXX	9	Airtel	Kumasi	Active
32	32 800XXXX	9	MTN	Kumasi	Active

2.4 CENTRAL

National Destination Code (NDC)	Current Number Series	National Significant Number (N (S) N)	Entity Assigned	Service Area	Status
33	33 20XXXXX	9	Ghana Telecom	Swedru	Active
33	33 21XXXXX	9	Ghana Telecom	Cape Coast	Active
33	33 22XXXXX	9	Ghana Telecom	Dunkwa	Active
33	33 23XXXXX	9	Ghana Telecom	Winneba	Active
33	33 70XXXXX	9	Airtel	Cape Coast	Active
33	33 800XXXX	9	MTN	Cape Coast	Active

2.5 EASTERN

National Destination Code (NDC)	Current Number Series	National Significant Number (N (S) N)	Entity Assigned	Service Area	Status
34	34 20XXXXX	9	Ghana Telecom	Koforidua	Active
34	34 21XXXXX	9	Ghana Telecom	Nsawam	Active
34	34 31XXXXX	9	Ghana Telecom	Nkawkaw	Active
34	34 23XXXXX	9	Ghana Telecom	Mpraeso	Active
34	34 24XXXXX	9	Ghana Telecom	Donkorkrom	Active
34	34 25XXXXX	9	Ghana Telecom	Suhum	Active
34	34 26XXXXX	9	Ghana Telecom	Asamankese	Active
34	34 27XXXXX	9	Ghana Telecom	Akwapim Mampong	Active
34	34 28XXXXX	9	Ghana Telecom	Aburi	Active
34	34 292XXXX	9	Ghana Telecom	Akim Oda	Active
34	34 30XXXXX	9	Ghana Telecom	Akosombo	Active
34	34 70XXXXX	9	Airtel	Koforidua	Active
34	34 800XXXX	9	MTN	Koforidua	Active

2.6 BRONG AHAFO

National Destination Code (NDC)	Current Number Series	National Significant Number (N (S) N)	Entity Assigned	Service Area	Status
35	35 20XXXXX	9	Ghana Telecom	Sunyani	Active
35	35 21XXXXX	9	Ghana Telecom	Bechem	Active
35	35 22XXXXX	9	Ghana Telecom	Berekum	Active
35	35 23XXXXX	9	Ghana Telecom	Dormaa Ahenkro	Active
35	35 24XXXXX	9	Ghana Telecom	Wenchi	Active
35	35 25XXXXX	9	Ghana Telecom	Techiman	Active
35	35 26XXXXX	9	Ghana Telecom	Atebubu	Active
35	35 27XXXXX	9	Ghana Telecom	Yeji	Active
35	34 70XXXXX	9	Airtel	Sunyani	Active
35	34 800XXXX	9	MTN	Sunyani	Active

2.7 VOLTA

National Destination Code (NDC)	Current Number Series	National Significant Number (N (S) N)	Entity Assigned	Service Area	Status
36	36 20XXXXX	9	Ghana Telecom	Ho	Active
36	36 21XXXXX	9	Ghana Telecom	Amedzofe	Active
36	36 22XXXXX	9	Ghana Telecom	Hohoe	Active
36	36 23XXXXX	9	Ghana Telecom	Kpandu	Active
36	36 24XXXXX	9	Ghana Telecom	Kete-Krachi	Active
36	36 25XXXXX	9	Ghana Telecom	Denu / Aflao	Active
36	36 26XXXXX	9	Ghana Telecom	Keta & Akatsi	Active
36	36 70XXXXX	9	Airtel	Sunyani	Active
36	36 800XXXX	9	MTN	Sunyani	Active

2.8 NORTHERN

National Destination Code (NDC)	Current Number Series	National Significant Number (N (S) N)	Entity Assigned	Service Area	Status
37	37 20XXXXX	9	Ghana Telecom	Tamale	Active
37	37 21XXXXX	9	Ghana Telecom	Walewale	Active
37	37 22XXXXX	9	Ghana Telecom	Buipe	Active
37	37 23XXXXX	9	Ghana Telecom	Damango	Active
37	37 24XXXXX	9	Ghana Telecom	Yendi	Active

National Destination Code (NDC)	Current Number Series	National Significant Number (N (S) N)	Entity Assigned	Service Area	Status
37	37 25XXXXXX	9	Ghana Telecom	Bole	Active
37	37 26XXXXXX	9	Ghana Telecom	Salaga	Active
37	37 70XXXXXX	9	Airtel	Tamale	Active
37	37 800XXXXX	9	MTN	Tamale	Active

2.9 UPPER EAST

National Destination Code (NDC)	Current Number Series	National Significant Number (N (S) N)	Entity Assigned	Service Area	Status
38	38 20XXXXXX	9	Ghana Telecom	Bokgatanga	Active
38	38 21XXXXXX	9	Ghana Telecom	Navrongo	Active
38	38 22XXXXXX	9	Ghana Telecom	Bawku	Active
38	38 70XXXXXX	9	Airtel	Bolgatanga	Active
38	38 800XXXXX	9	MTN	Bolgatanga	Active

2.10 UPPER WEST

National Destination Code (NDC)	Current Number Series	National Significant Number (N (S) N)	Entity Assigned	Service Area	Status
39	39 20XXXXXX	9	Ghana Telecom	Wa	Active
39	39 70XXXXXX	9	Airtel	Wa	Active
39	39 800XXXXX	9	MTN	Wa	Active



3 MOBILE AND BROADBAND NETWORKS OTHER ASSIGNMENTS

3.1 MOBILE NETWORK CODES (MCC/MNC)

ASSIGNEE	ASSIGNED CODES	TYPE OF SERVICE	STATUS
MTN Ghana	620-01	Voice/Data	OPERATIONAL
Ghana Telecom	620-02	Voice/Data	
Millicom Ghana Ltd.	620-03	Voice/Data	
Kasapa Telecoms	620-04	Voice/Data	
National Security	620-05	Voice/Data	
Airtel Ghana Ltd.	620-06	Voice/Data	
Glo Mobile Ghana Ltd.	620-07	Voice/Data	
Netafrique Dot Com Ltd.	620-11	Data	
Surflin Communications	620-08	Data	
NITA	620-09	Data	
BLU	620-10	Data	
BTL	620-12	Data	
Goldkey	620-13	Data	
BusyInternet	620-14	Data	
Lebara	620-15	Data	
Telesol	620-16	Data	
Iburst Africa	620-17	Data	

3.2 INTERNATIONAL SIGNALLING POINT CODES (ISPC)

EXCHANGE OPERATOR	ASSIGNED ISPC
Ghana Telecommunications Company Ltd.	6 - 040 - 0
Ghana Telecommunications Company Ltd.	6 - 040 - 1
Airtel Ghana Ltd.	6 - 040 - 2
Airtel Ghana Ltd.	6 - 040 - 3
MTN Ghana	6 - 040 - 4
Glo Mobile Ghana Ltd.	6 - 040 - 5
Millicom Ghana Ltd.	6 - 040 - 6
MTN Ghana	6 - 040 - 7
MTN Ghana	6 - 160 - 0
MTN Ghana	6 - 160 - 1
Millicom Ghana Ltd.	6 - 160 - 2

