



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Federal Department of the Environment, Transport,  
Energy and Communication DETEC

**Federal Office of Communications OFCOM**  
Telecom Services and Post Division  
Numbering and Addressing Section

January 2021

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## **E.164 national numbering plan of Switzerland**

*Presentation according to ITU-T recommendation<sup>1</sup> E.129*

Special edition for international carriers

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<sup>1</sup> see: [www.itu.int/oth/T0202.aspx?parent=T0202](http://www.itu.int/oth/T0202.aspx?parent=T0202)

# 1 General Information

The E.164 numbering plan of Switzerland is applicable to a closed dialing plan.

- Country code (CC): 41
- International prefix: 00
- National prefix: 0      Must be dialled for all national calls except short numbers. Must not be dialled from abroad.
  
- National Destination code (NDC): 2-3 digits.
- NDC are associated for the following types of usage :
  - Fixed network services (20 geographical area codes, 2 countrywide area codes)
  - Mobile telecommunication services (GSM / UMTS / LTE and subsequent technologies, paging).
  - Value-added services (freephone, shared cost, premium rate services)
  - Special services: short numbers, access codes or other special routing numbers (e.g. gateways between networks, access to voice mail, etc.).



**NDCs for the fixed network services of the Swiss E.164 numbering plan**

## 2 Presentation of the Swiss E.164 Numbering plan

### 2.1 Overview

N(S)N Number length: 3 digits minimum / 13 digits maximum.

The majority of N(S)N number length is 9 digits (fixed network, mobile and value added services numbers).

### 2.2 Detail of numbering scheme

Key: NZ = Numbering Zone (geographic numbering zone)  
 NDC = National Destination Code  
 N(S)N = National (Significant) Number

Country Code: 41

NDC or leading digits of N(S)N	N(S)N number length		Usage of E.164	Additional Information
	Maximum	Minimum		
1	6	3	special services	short numbers (3 to 6 digits, see note 1)
21	9	9	fixed network services	NZ Lausanne
22	9	9	fixed network services	NZ Geneva
24	9	9	fixed network services	NZ Yverdon, Aigle
26	9	9	fixed network services	NZ Fribourg
27	9	9	fixed network services	NZ Sion
31	9	9	fixed network services	NZ Berne
32	9	9	fixed network services	NZ Bienne, Neuchâtel, Soleure, Jura
33	9	9	fixed network services	NZ Thun
34	9	9	fixed network services	NZ Burgdorf, Langnau i.E.
41	9	9	fixed network services	NZ Lucerne
43	9	9	fixed network services	NZ Zurich
44	9	9	fixed network services	NZ Zurich
51	9	9	fixed network services	corporate networks (national railways)
52	9	9	fixed network services	NZ Winterthur
55	9	9	fixed network services	NZ Rapperswil
56	9	9	fixed network services	NZ Baden
58	9	9	fixed network services	corporate networks
61	9	9	fixed network services	NZ Basel
62	9	9	fixed network services	NZ Olten
71	9	9	fixed network services	NZ St. Gallen
73	9	9	mobile services	GSM / UMTS / LTE
74	9	9	mobile services	paging services

NDC or leading digits of N(S)N	N(S)N number length		Usage of E.164	Additional Information
	Maximum	Minimum		
75	9	9	mobile services	GSM / UMTS / LTE
76	9	9	mobile services	GSM / UMTS / LTE
77	9	9	mobile services	GSM / UMTS / LTE
78	9	9	mobile services	GSM / UMTS / LTE
79	9	9	mobile services	GSM / UMTS / LTE
800	9	9	value-added services	freephone numbers
81	9	9	fixed network services	NZ Chur
840	9	9	value-added services	Shared cost numbers
842	9	9	value-added services	Shared cost numbers
844	9	9	value-added services	Shared cost numbers
848	9	9	value-added services	Shared cost numbers
860	12	12	special services	voice mail access code
867	9	5	special services	test numbers; not accessible from abroad
869	13	6	special services	VPN access code
900	9	9	value-added services	Premium rate service for business, marketing
901	9	9	value-added services	Premium rate service for entertainment, games, telephone competitions
906	9	9	value-added services	Premium rate service for adult entertainment
91	9	9	fixed network services	NZ Bellinzona
97	-	-	special services	Internal network numbers - Not accessible from abroad - Not diallable
98	-	-	special services	Routing numbers - Not accessible from abroad - Not diallable
99	-	-	special services	Internal network numbers - Not accessible from abroad - Not diallable

Notes:

- 1) All numbers of the Swiss numbering plan should be reachable from abroad except those mentioned in the table. Some short numbers (national format 1xx, 1xxx or 116xxx) may also be accessible from abroad. For calls to value-added service numbers, a standard international tariff (to a fixed network services termination) should be applied if no other agreement exists.
- 2) A list of number blocks assigned to telecommunication service provider is available at: [www.eofcom.admin.ch/eofcom/public/searchEofcom\\_e164Allocated.do](http://www.eofcom.admin.ch/eofcom/public/searchEofcom_e164Allocated.do)

### 3 Presentation of implementation of NP in the Swiss E.164 Numbering plan

	Geographic numbers	Non-geographic numbers other than mobile numbers (e.g. premium rate services, freephone services)	Mobile numbers
State of NP	since 2000	since 2000	since 2000
Regulatory obligation for operators to implement NP	Yes	Yes	Yes
Type of NP implementation	Central reference database with OR (mandatory) or ACQ (voluntary)	Central reference database with ACQ	Central reference database with OR (mandatory) or ACQ (voluntary)
NP database solution (if any)	Solution C – Centralized database approach	Solution C – Centralized database approach	Solution C – Centralized database approach
Limitations		Numbers for paging services are exempted from NP	
Specifications available on website	<a href="#">Number portability</a>		
Contact information national Administration / NPA	<a href="mailto:numbering@bakom.admin.ch">numbering@bakom.admin.ch</a>		
Central Reference Database (if any) managed / operated by	<a href="http://www.teldas.ch">www.teldas.ch</a>		

### 4 Further information

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OFCOM numbering page: [www.bakom.admin.ch](http://www.bakom.admin.ch) (select English -> Telecommunication -> Numbering and telephony -> Number blocks and codes) or by direct link:

[E.164 national numbering plan of Switzerland](#)