

Sprint International Austria GmbH
Beschreibung von Schnittstellen
gemäß der Verordnung BGBl II 336/2003

Das Netz von Sprint International Austria GmbH besteht ausschließlich aus von den unter den Punkten 1. bis 3. genannten Betreibern gemieteten Leitungen. Die von diesen Betreibern (für die an Sprint International Austria vermittelten Leitungen) verwendeten Schnittstellenspezifikationen sind unter den Punkten 1. bis 3. dargestellt. Sprint International Austria GmbH nahm keine Modifikationen dieser Schnittstellen vor.

1. UTA

UTA CarrierLine Schnittstellen

Bandwidth	Interface	
n*64 kbit/s, unstructured 64 kbit/s, 128 kbit/s, 256 kbit/s, 512 kbit/s, 1024 kbit/s, 1984 kbit/s, 2048 kbit/s	electrical	X.21/V.11, symmetrical
n*64 kbit/s, structured 64 kbit/s, 128 kbit/s, 256 kbit/s, 512 kbit/s, 1024 kbit/s and 1984 kbit/s	electrical	2048 kbit/s G.703/704, 120 Ohm, symmetrical
2 Mbit/s, structured ¹	electrical	2048 kbit/s G.703/704, 120 Ohm, symmetrical
2 Mbit/s, structured ²	electrical	2048 kbit/s G.703, 120 Ohm, symmetrical
34 Mbit/s, unstructured	electrical	34.368 kbit/s G.703, 75 Ohm, coaxial
45 Mbit/s, unstructured	electrical	44.736 kbit/s G.703, 75 Ohm, coaxial
140 Mbit/s, unstructured	electrical	139.264 kbit/s G.703, 75 Ohm, coaxial
155 Mbit/s (STM-1), structured	electrical	155.520 kbit/s G.703/G.707,

¹ equivalent to a 2,048kbit/s digital structured leased line as per ONP (DS2048S)

² equivalent to a 2,048kbit/s digital unstructured leased line as per ONP (DS2048U)

(on request)		75 Ohm, coaxial
155 Mbit/s (STM-1), structured	optical	155.520 kbit/s G.957/G.707

Table 1: UTA CarrierLine Interfaces

2. Priority Telecom

- Transmission rates
- The standard Service is provided with the following transmission rates:
 - 2 048 kbps (2 Mbps)
 - 2, 3, 4, 5, 6, 7, 8 times 2 048 kbps (n x 2 Mbps)
 - 34 368 kbps (34 Mbps)
 - 44.736 kbps (45 Mbps)
 - 155.520 kbps (155 Mbps)
 - 622,08 Mbit/s (622 Mbps)
 - 2.488,32Mbit/s (2,5 Gbps) [ON REQUEST]
- interfaces

Interface Data Rate	Functional Interface (acc. ITU)	Physical Interface	Electrical Interface (Code)	Plug type
E1 (20 48 kbit/s)	G703 Untimed	120 Ohm symmetric	G703, HDB3	- LSA+ (Krone Connector), - RJ-45 - BNC
E1 (20 48 kbit/s)	X.21	V11	X27	- Sub D 15 pol
E3 (34,36 Mbit/s)	G703	75 Ohm coaxial	G703, HDB3	- BNC (IEC 169-8, MIL C-39012, VG 95200, CECC 22120)
T3 (44,73 Mbit/s)	G703	75 Ohm coaxial	G703, B3ZS	- BNC (IEC 169-8, MIL C-39012, VG 95200, CECC 22120)

STM-1 <i>electric</i> (155, 52 Mbit/s)	G703	75 Ohm coaxial	G703, CMI	- BNC (IEC 169-8, MIL C-39012, VG 95200, CECC 22120)
STM-1 <i>optic</i> (155, 52 Mbit/s)	G957/958	Single mode fiber G 652		- SC / 8APC

Additional speeds/interfaces on core sites (PRIORITY):

Interface Data Rate	Functional Interface (acc. ITU)	Physical Interface	Plug type
STM-4	G957/958	Single mode fiber G 652	- See STM-1
STM-4c	G957/958	Single mode fiber G 652	- See STM-1
STM-16	G957/958	Single mode fiber G 652	- See STM-1
STM-16c	G957/958	Single mode fiber G 652	- See STM-1
STM-16 λ	G957/958	Single mode fiber G 652	- See STM-1

3. Telekom Austria

DATA RATE AND NORMALIZED INTERFACES

Data Rate	Telekom Austria Interface
Sub E1	X.21
2.048 Mbit/s – E1	G.703/G.704
34 Mbit/s – E3	G.703
45 Mbit/s – DS-3	G.703/G.751
155 Mbit/s – DS-4	G.703/G.751
155 Mbit/s STM-1	G.957 optical
155 Mbit/s STM-1	G.703 electrical
622 Mbit/s STM-4	G.957 optical
2488 Mbit/s STM-16	G.957 optical