

## Country Specific Settings

Germany (D)

COUNTRY-D, V1.2

20.01.2009

### 1 GSM Operators

For coverage maps see:

[http://www.gsmworld.com/roaming/gsminfo/cou\\_de.shtml](http://www.gsmworld.com/roaming/gsminfo/cou_de.shtml)

Operator	GSM band
Eplus Mobilfunk	1800 Mhz
O2 Germany	1800 Mhz
T-Mobile Deutschland	900 / 1800 Mhz
Vodafone D2	900 / 1800 Mhz

#### Account credit query:

D1, D2: \*100#

O2: \*101#

#### Email to SMS Gateways:

Vodafone: e.g. [01721234567@vodafone-sms.de](mailto:01721234567@vodafone-sms.de)

(activation via SMS „OPEN“ to 3400)

T-Mobile: e.g. [01711234567@t-mobile-sms.de](mailto:01711234567@t-mobile-sms.de)

(activation via SMS „OPEN“ to 8000)

Eplus: e.g. [01771234567@smsmail.eplus.de](mailto:01771234567@smsmail.eplus.de)

(activation via SMS „START“ to 7676245)

O2: e.g. [01791234567@o2online.de](mailto:01791234567@o2online.de)

(activation via SMS „OPEN“ to 6245)

### 2 SMS Gateways TAP/UCP

Operator	Dial-In	Protocol	TAP Data format	Number Format	Tested ?
AnnyWay (all networks)	+49-900-32669002 (analog+ISDN)	UCP		national	20.1.2009
D2, D1, Eplus, O2	+49-172-2278025 (analog) +49-172-2278000 (ISDN) +49-172-2278010 (ISDN)	UCP		national	12.5.2005
D1	+49-171-2521002 (analog) +49-171-2521001 (ISDN)	TAP	8N1	national	12.5.2005
Eplus	+49-177-1167	TAP	8N1	national	not tested
CityRuf-Pager	+49-16-91	CityRuf		national	12.5.2005

### 3 Landline SMS (PSTN)

Provider:

**AnnyWay:** <http://www.sms-im-festnetz.de> (tested 12.5.2005)  
SMSC Send: +49-190-01504  
SMSC Send: +49-900-3266900  
SMSC Receive: 019001504  
SMSC Receive: 09003266900  
Activation: With first send SMS  
Reactivation: SMS „CLIP“ to 2547  
Message Format: 1:1 as typed. 160 chars. Originator address = phone number of sender.  
Info: Can send SMS to all german mobile operators. Receives messages from D2 and O2.  
SMS-to-Speech: Message: „Number:Text“ to 773324 e.g. „0301234567:Hello World“

**Telekom:** <http://www.telekom.de/sms> (tested 12.5.2005)  
SMSC Send: +49-193-010  
SMSC Receive: 0193010  
Activation: SMS „ANMELD“ to 8888  
Reactivation: SMS „ANMELD“ to 8888  
Message Format: 1:1 as typed. 160 chars. Originator address = phone number of sender.  
Info: Can send SMS to all german mobile operators and even international SMS. Receives messages from D1 and Eplus.

### 4 Caller ID information CLIP/CLIR

(CLIP Examples with originating address +49-30-1234567)

GSM Caller ID

Modem Result Format: +CLIP: "+49301234567",145

ISDN Caller ID

Modem Result Format: RING <0301234567>

(leading area prefix „0“ not always shown, depends on network switch hardware)

PSTN caller ID (tested on Telekom and Arcor lines)

Modem Result Format: NMBR=0301234567

Transmitted between first and second RING.

### 5 Internet service providers

ISP lists:

<http://www.teltarif.de/internet/>

<http://www.heise.de/itarif/>

Popular ISPs:

<https://www.t-online.de>

<http://www.arcor.de>

<http://www.freenet.de>

<http://www.tiscali.de>

<http://www.msn.de>

Internet access:

Name	Info	PPPOuser/ Password	SMTP/ POP3-Server	Dial-up	tested
Freenet	<a href="http://www.freenet.de">http://www.freenet.de</a>	Freenet Freenet	mx.freenet.de pop.freenet.de	+49-1019-01929	12.5.2005
MSN	<a href="http://www.msn.de">http://www.msn.de</a>	MSN MSN	- -	+49-1088-192658	12.5.2005
Arcor	<a href="http://www.arcor.de">http://www.arcor.de</a>	arcor internet	mail.arcor.de pop3.arcor.de	+49-192-0781	12.5.2005
Tiscali	<a href="http://www.tiscali.de">http://www.tiscali.de</a>	Tiscali Tiscali	smtp.tiscali.de pop.tiscali.de	+49-191-771	12.5.2005

GSM internet access:

Name	Info	PPPOuser/ Password	SMTP/ POP3-Server	Dial-up	tested
Freenet D1/D2/ O2	<a href="http://www.freenet.de">http://www.freenet.de</a>	Freenet Freenet	mx.freenet.de pop.freenet.de	+49-171-22243 D1 +49-172-22243 D2	12.5.2005
Freenet Eplus	<a href="http://www.freenet.de">http://www.freenet.de</a>	eplus wap	mx.freenet.de pop.freenet.de	+49-177-123100	12.5.2005
Freenet O2	<a href="http://www.freenet.de">http://www.freenet.de</a>	go@mobile.de internet	mx.freenet.de pop.freenet.de	+49-179-46927	12.5.2005
D2 Voda- fone	<a href="http://www.vodafone.de">http://www.vodafone.de</a>	Vodafone Vodafone	mail.d2mail.de pop.d2mail.de	+49-172-229000	12.5.2005

## 6 SMS2Email and Email2SMS via T-Mobile

### 6.1 Enable / Disable sending/receiving Emails as SMS

Enable:

Send a SMS to 8000 with "OPEN"

0,19 €/incoming SMS

Disable:

Send a SMS to 8000 with "CLOSE"

### 6.2 Setting/Deleting passwords

Set:

Send a SMS to 8000 with "PW password1 password2 ... password5"

SMS with "PW" deletes all passwords.

Delete password

Send a SMS to 8000 with "DELPW password5"

### 6.3 Defining Email-Alias

Send a SMS to 8000 with "ALIAS MyName"

Now you can use the email address [MyName@t-mobile-sms.de](mailto:MyName@t-mobile-sms.de)

#### **6.4 Sending SMS to an Email receiver**

Send a SMS to 8000 with:

[max.mustermann@domain.com](mailto:max.mustermann@domain.com) Text

Receiver gets an email with:

Subject: T-Mobile SMS E-Mail

Body:

TEST

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Diese Nachricht wurde Ihnen durch T-Mobile zugestellt.

Bitte beachten Sie bei Ihrer Antwort, dass nur die ersten 160 Zeichen der Betreffzeile und des Nachrichteninhalts weitergeleitet werden.

#### **6.5 Sending an Email to a SMS-Receiver**

Send an email to:

GSM-Phone number@ t-mobile-sms.de

example: 01601234567@ t-mobile-sms.de

Receiver gets a SMS with:

sender email address

subject

body