

## GPRS Network Parameters

In this table all network parameters are included, which were available for Siemens until 05.04.02

In case you do not find the network parameters of your Network operator in the table, please contact him directly or download the latest update from the internet:

<http://www.my-siemens.com/S45> or <http://www.my-siemens.com/ME45>

When you have problems to establish a GPRS connection, please check:

1. Is your operator listed below?
2. If so, are the settings correct? Please contact your Network Operator for the latest parameters or download from internet: <http://www.my-siemens.com/S>
3. If the parameters have been changed, enter the new settings:

## Manual Modification of the Network Parameters

Please exit the GPRS assistant before manipulating the files

In directory "c:\programs\S45GPRS" you will find the two files "Provider.ini" and "S45gprs.pbk"

Before you edit the files, please create backups of the files.

Open the files with an editor, e.g. Notepad.exe

In "Provider.ini" you can modify or add all parameters:

[Operator Name]	e.g. [T-D1]	
IP_ADDRESS=		empty, if dynamic
DNS_PRIMARY=	193.254.160.1	empty, if dynamic
DNS_SECONDARY=		empty, if dynamic
AT_INIT_1=	AT+CGQREQ=1,3,...	AT command for Quality of Service (QoS)
AT_INIT_2=	AT+CGDCONT=1."IP..	AT command for APN and Authentication (PAP=AT^sgauth=1, CHAP=no command needed)
USERNAME=	t-d1	
PASSWORD=	gprs	
AskUsername=	0	=1 if user specific, =0 if username defined

In "S45gprs.pbk" you can modify or add the string of your network operator

Ex.: 27,49,,T-D1,,\*99\*\*\*1#,0,0,0,32,  
 27 running number  
 49,, country code (TAPI-Number)  
 T-D1,, Operator name, must be the same wording as in brackets in the "S45.ini"-file  
 \*99\*\*\*1#, Telephone number. \*99#, if there is no "AT\_INIT\_2=AT+CGDCONT=..." in ini-file (APN)  
 0,0,0,32, always the same, do not change

Save the files under the same name in the same directory

Start the Siemens GPRS assistant again.

## Network parameters for GPRS connections

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Network operator	Country	Modem properties: "extra settings"	Additional AT commands	Telephone number	TCP/IP settings IP address, only if not dynamic	TCP/IP settings: DNS 1, only if not dynamic	TCP/IP settings: DNS 2, only if not dynamic	Connection: user name	Connection: Password
		Please enter in "extra settings" Note: in Windows2000 AT commands are restricted to 40 characters!	If you use Windows 95/98 or WindowsNT, please add to "extra settings". Ex.: China Mobile: AT+CGDCONT=1,"IP","cmnet";+CGQREQ=1,3,4,3,0,0		If "dynamic", keep default setting.	If "dynamic", keep default setting.	If "dynamic", keep default setting.	if "n.a.", you do not need to enter user name	if "n.a.", you do not need to enter user name
Amena	Spain	AT+CGDCONT=1,"IP", "internet";^sgauth=2		*99***1#	dynamic	213.143.33.8	213.143.32.20	CLIENTE	AMENA
AIS (corporate - Intranet)	Thailand	AT+CGDCONT=1,"IP", "ais"		*99***1#	dynamic	202.183.255.20	202.183.255.21	n.a.	n.a.
AIS (Internet)	Thailand	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	202.183.255.20	202.183.255.21	n.a.	n.a.
Aria - Internet	Turkey	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	dynamic	dynamic	<i>user specific</i>	<i>user specific</i>
AT&T Wireless	USA			*99#	dynamic	dynamic	dynamic	n.a.	n.a.
BeeLine	Russia	AT+CGDCONT=1,"IP", "internet.beeline.ru"		*99***1#	dynamic	194.190.195.066	194.190.192.034	beeline	beeline
Bite GSM	Lithuania	AT+CGDCONT=1,"IP", "banga"		*99***1#	dynamic	213.226.131.131	193.219.32.13	n.a.	n.a.
BLU Contratto	Italy	AT+CGDCONT=1,"IP", "INTERNET"		*99***1#	dynamic	212.17.192.49	212.17.192.209	n.a.	n.a.
BLU Prepagata	Italy	AT+CGDCONT=1,"IP", "PINTERNET"		*99***1#	dynamic	212.17.192.49	212.17.192.209	n.a.	n.a.
Bouygues Telecom	France	AT+CGDCONT=1,"IP", "ebouygtel.com"		*99***1#	dynamic	62.201.129.99	0.0.0.0	n.a.	n.a.
Bouygues Telecom B2Bouygtel	France	AT+CGDCONT=1,"IP", "b2bouygtel.com"		*99***1#	dynamic	62.201.129.99	62.201.159.99	B2B	NET
BPL Mobile	India	AT+CGDCONT=1,"IP", "bplgprs.com"		*99***1#	dynamic	202.169.145.34	202.169.129.40	bplmobile	n.a.
Cesky Mobil-postpaid	Czech Republic	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	dynamic	dynamic	n.a.	n.a.
Cesky Mobil-prepaid	Czech Republic	AT+CGDCONT=1,"IP", "ointernet"		*99***1#	dynamic	dynamic	dynamic	n.a.	n.a.
China Mobile	China	AT+CGDCONT=1,"IP", "cmnet"		*99#	dynamic	dynamic	dynamic	n.a.	n.a.
China Unicom	China	AT+CGQREQ=1,3,4,3,0,0		*99#	dynamic	10.000.002.100	0.0.0.0	n.a.	n.a.
Comviq/Tele2	Sweden	AT^sgauth=1		*99#	dynamic	130.244.127.161	130.244.127.169	gprs	internet

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		Please enter in "extra settings" Note: in Windows2000 AT commands are restricted to 40 characters!	If you use Windows 95/98 or WindowsNT, please add to "extra settings". Ex.: China Mobile: AT+CGDCONT=1,"IP","cmnet";+CGQREQ=1,3,4,3,0,0		If "dynamic", keep default setting.	If "dynamic", keep default setting.	If "dynamic", keep default setting.	if "n.a.", you do not need to enter user name	if "n.a.", you do not need to enter user name
Connect Austria / One	Austria	AT+CGDCONT=1,"IP", "web.one.at";^sgauth=1	;+CGQREQ=0,0,0,3,0,0	*99***1#	dynamic	194.024.128.100	194.024.128.102	<i>user specific</i>	<i>user specific</i>
Cosmote	Greece	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	195.167.065.194	0.0.0.0	n.a.	n.a.
CSL	Hongkong	AT+CGDCONT=1,"IP", "internet"	;+CGQREQ=1,3,4,3,0,0	*99***1#	dynamic	202.84.255.1	203.116.254.150	n.a.	n.a.
D2 Vodafone	Germany	AT+CGDCONT=1,"IP", "volume.d2gprs.de"	;+CGQREQ=1,3,4,3,7,31	*99***1#	dynamic	139.7.30.125	139.7.30.126	n.a.	n.a.
DIGI	Malaysia	AT+CGDCONT=1,"IP", "diginet"		*99***1#	dynamic	203.092.128.131	203.092.128.132	n.a.	n.a.
Dna	Finland	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	217.78.192.78	217.78.192.22	n.a.	n.a.
DTAC	Thailand	AT+CGDCONT=1,"IP", "www.dtac.co.th"		*99***1#	dynamic	203.155.33.1	203.44.144.33	n.a.	n.a.
E-Plus	Germany	AT+CGDCONT=1,"IP", "internet.eplus.de"	;+CGQREQ=1,2,4,3,9,31	*99***1#	dynamic	212.23.97.2	212.23.97.3	eplus	n.a.
ERA	Poland	AT+CGDCONT=1,"IP", "eraineternet"	;^sgauth=1	*99***1#	dynamic	dynamic	dynamic	eraineternet	eraineternet
etisalat	United Arab Emirates	AT+CGDCONT=1,"IP", "mnet"		*99***1#	dynamic	dynamic	dynamic	n.a.	n.a.
Eurotel	Czech Republic	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	160.218.10.201	194.228.2.1	n.a.	n.a.
fastlink	Jordan	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	dynamic	dynamic	n.a.	n.a.
Globe	Philippines	AT+CGDCONT=1,"IP", "www.globe.com.ph"	;^sgauth=1	*99***1#	dynamic	203.127.225.010	203.127.225.011	globe	globe
Globtel	Slovakia	AT+CGDCONT=1,"IP", "internet"	;+CGQREQ=1,0,0,0,0,0	*99***1#	dynamic	213.151.200.3	195.012.140.130	n.a.	n.a.
Idea	Poland	AT+CGDCONT=1,"IP", "www.idea.pl"	;^sgauth=1	*99***1#	dynamic	194.204.159.1	194.9.223.79	idea	idea
KPN Mobile	Netherlands	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	62.133.126.28	62.133.126.29	n.a.	n.a.
IM3	Indonesia	AT+CGDCONT=1,"IP", "www.indosat-m3.net"		*99***1#	dynamic	dynamic	dynamic	gprs	im3

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		Please enter in "extra settings" Note: in Windows2000 AT commands are restricted to 40 characters!	If you use Windows 95/98 or WindowsNT, please add to "extra settings". Ex.: China Mobile: AT+CGDCONT=1,"IP","cmnet";+CGQREQ=1,3,4,3,0,0		If "dynamic", keep default setting.	If "dynamic", keep default setting.	If "dynamic", keep default setting.	if "n.a.", you do not need to enter user name	if "n.a.", you do not need to enter user name
M1	Singapore	AT+CGDCONT=1,"IP", "mobilenet";^sgauth=1		*99***1#	dynamic	202.79.64.21	202.79.64.26	n.a.	n.a.
Maxis	Malaysia	AT+CGDCONT=1,"IP", "internet.gprs.maxis"		*99***1#	dynamic	202.075.129.101	10.216.4.21	n.a.	n.a.
max.gprs	Austria	AT+CGDCONT=1,"IP", "gprsinternet"		*99#	dynamic	213.162.64.1	213.162.64.2	n.a.	n.a.
max.business.gprs	Austria	AT+CGDCONT=1,"IP", "business.gprsinternet"		*99#	dynamic	213.162.64.1	213.162.64.2	n.a.	n.a.
max.metro.gprs	Austria	AT+CGDCONT=1,"IP", "gprsmetro"		*99#	dynamic	213.162.64.1	213.162.64.2	n.a.	n.a.
mobilecom	Jordan	AT+CGDCONT=1,"IP", "internet.mobilecom.jo"		*99***1#	dynamic	dynamic	dynamic	internet	internet
Mobilkom	Austria	AT+CGDCONT=1,"IP", "A1.net"		*99***1#	dynamic	194.48.124.200	194.48.139.254	GPRS@A1pl us.at	n.a.
Mobitel (Internet)	Slovenia	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	dynamic	dynamic	mobitel	internet
Mobitel (Internet Pro)	Slovenia	AT+CGDCONT=1,"IP", "internetpro"		*99***1#	dynamic	dynamic	dynamic	mobitel	internet
Mobistar	Belgium	AT+CGDCONT=1,"IP", "officeaccess.internet.be"		*99***1#	212.065.063.143	212.065.063.10	212.065.063.145	mobistar	mobistar
MTS	Russia	AT+CGDCONT=1,"IP", "internet.mts.ru"		*99***1#	dynamic	213.87.0.1	213.87.1.1	n.a.	n.a.
Netcom	Norway			*99#	dynamic	212.45.188.43	212.45.188.44	n.a.	n.a.
New World	Hongkong	AT+CGDCONT=1,"IP", "internet"	;+CGQREQ=1,3,4,3,0,0	*99***1#	dynamic	dynamic	dynamic	n.a.	n.a.
OMNITEL	Italy	AT+CGDCONT=1,"IP", "web.omnitel.it"	;+CGQREQ=1,2,4,3,6,31	*99***1#	dynamic	dynamic	dynamic	n.a.	n.a.
Omnitel Lithuania	Lithuania	AT+CGDCONT=1,"IP", "gprs.omnitel.net"	;^sgauth=1	*99***1#	dynamic	194.176.32.129	195.22.175.1	n.a.	n.a.
Optimus	Portugal	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	194.79.69.129	0.0.0.0	n.a.	n.a.
Orange HK	Hongkong	AT+CGDCONT=1,"IP", "web.orangehk.com"	;+CGQREQ=1,3,4,3,0,0	*99***1#	dynamic	dynamic	dynamic	n.a.	n.a.

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		Please enter in "extra settings" Note: in Windows2000 AT commands are restricted to 40 characters!	If you use Windows 95/98 or WindowsNT, please add to "extra settings". Ex.: China Mobile: AT+CGDCONT=1,"IP","cmnet";+CGQREQ=1,3,4,3,0,0		If "dynamic", keep default setting.	If "dynamic", keep default setting.	If "dynamic", keep default setting.	if "n.a.", you do not need to enter user name	if "n.a.", you do not need to enter user name
Orange UK	UK	AT+CGDCONT=1,"IP", "orangeinternet"		*99***1#	dynamic	158.43.192.1	158.43.128.1	Orange	n.a.
Orange CH	Switzerland	AT+CGDCONT=1,"IP", "internet";^sgauth=1		*99***1#	dynamic	213.55.128.1	213.55.128.2	n.a.	n.a.
Paegas GPRS Internet	Czech Republic	AT+CGDCONT=1,"IP", "internet.click.cz"		*99***1#	dynamic	62.141.0.1	62.141.0.2	n.a.	n.a.
Paegas GPRS Profil	Czech Republic	AT+CGDCONT=1,"IP", "profil.click.cz"		*99***1#	dynamic	62.141.0.1	62.141.0.2	n.a.	n.a.
Pannon	Hungary	AT+CGDCONT=1,"IP", "net"		*99***1#	dynamic	193.225.155.254	194.149.0.157	n.a.	n.a.
PEOPLE	Hongkong	AT+CGDCONT=1,"IP", "internet"	;+CGQREQ=1,3,4,3,0,0	*99***1#	dynamic	dynamic	dynamic	n.a.	n.a.
Plus GSM	Poland	AT+CGDCONT=1,"IP", "www.plusgsm.pl"		*99***1#	dynamic	212.2.96.62	212.2.96.52	n.a.	n.a.
Proximus Internet	Belgium	AT+CGDCONT=1,"IP", "INTERNET.PROXIMUS.BE"		*99***1#	dynamic	195.238.002.021	195.238.002.022	n.a.	n.a.
Proximus Intranet	Belgium	AT+CGDCONT=1,"IP", "INTRAPROX.BE"		*99***1#	dynamic	195.238.002.021	195.238.002.022	n.a.	n.a.
Quam	Germany	AT+CGDCONT=1,"IP", "quam.de"	;+CGQREQ=1,2,4,3,9,31	*99***1#	dynamic	193.189.244.197	193.189.244.205	quam	quam
Radiolinja	Finland	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	213.161.33.200	212.226.226.1	rlnet	internet
SFR	France	AT+CGDCONT=1,"IP", "websfr"		*99***1#	dynamic	172.20.2.10	0.0.0.0	n.a.	n.a.
Simobil	Slovenia	AT^sgauth=2		*99#	dynamic	121.30.86.130	193.189.160.11	n.a.	n.a.
Singtel	Singapore	AT+CGDCONT=1,"IP", "internet";^sgauth=1		*99***1#		165.21.100.88	165.21.83.88	n.a.	n.a.
Smart	Philippines	AT+CGDCONT=1,"IP", "internet";^sgauth=1		*99***1#	dynamic	202.057.096.003	202.057.096.004	n.a.	n.a.
SmarTone	Hongkong	AT+CGDCONT=1,"IP", "hkinternet"	;+CGQREQ=1,3,4,3,0,0	*99***1#	dynamic	202.140.96.51	202.140.96.52	n.a.	n.a.
Sonera	Finland	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	192.89.123.230	192.89.123.231	n.a.	n.a.

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		Please enter in "extra settings" Note: in Windows2000 AT commands are restricted to 40 characters!	If you use Windows 95/98 or WindowsNT, please add to "extra settings". Ex.: China Mobile: AT+CGDCONT=1,"IP","cmnet";+CGQREQ=1,3,4,3,0,0		If "dynamic", keep default setting.	If "dynamic", keep default setting.	If "dynamic", keep default setting.	if "n.a.", you do not need to enter user name	if "n.a.", you do not need to enter user name
Sonofon	Denmark			*99#	dynamic	212.88.64.14	212.88.64.15	n.a.	n.a.
Starhub	Singapore	AT+CGDCONT=1,"IP", "shwapint"		*99***1#	dynamic	203.116.001.078	203.116.254.150	n.a.	n.a.
SUNDAY	Hongkong	AT+CGDCONT=1,"IP", "internet"	;+CGQREQ=1,3,4,3,0,0	*99***1#	dynamic	dynamic	dynamic	n.a.	n.a.
Sunrise	Switzerland	AT+CGDCONT=1,"IP", "internet";^sgauth=1		*99***1#	dynamic	212.35.35.35	212.35.35.5	internet	internet
Swisscom	Switzerland	AT+CGDCONT=1,"IP", "gprs.swisscom.ch"	;^sgauth=1	*99***1#	dynamic	164.128.36.34	164.128.76.39	n.a.	n.a.
TDC	Denmark	AT+CGDCONT=1,"IP", "internet"		*99***1#		193.162.146.9	193.162.153.31	n.a.	n.a.
Telefonica	Spain	AT+CGDCONT=1,"IP", "movistar.es"	;^sgauth=1	*99***1#	dynamic	194.179.1.100	194.179.1.101	MOVISTAR	MOVISTAR
Telenor Mobil	Norway	AT+CGDCONT=1,"IP", "internet"	;+CGQREQ=1,0,0,0,0,0;+CGQMIN=1,0,0,0,0,0	*99***1#	dynamic	212.017.121.003	0.0.0.0	s45	1111
tele.ring	Austria	AT+CGDCONT=1,"IP", "web";^sgauth=1	;+CGQREQ=1,3,4,3,1,31	*99***1#	dynamic	212.95.31.11	212.95.31.35	web@telerin g.at	web
Teletet	Greece	AT+CGDCONT=1,"IP", "gnet.b-online.gr"		*99***1#	dynamic	212.152.079.019	212.152.079.020	MSISDN e.g 3093XXXXXXX	24680
Telia	Sweden			*99#	dynamic	dynamic	dynamic	n.a.	n.a.
Telstra	Australia	AT+CGDCONT=1,"IP", "telstra.internet"		*99***1#	dynamic	139.130.4.4	203.50.170.2	n.a.	n.a.
TIM	Italy	AT+CGDCONT=1,"IP", "uni.tim.it";^sgauth=1		*99***1#	dynamic	dynamic	dynamic	n.a.	n.a.
Timecel	Malaysia	AT+CGDCONT=1,"IP", "timenett.com.my"		*99***1#	dynamic	203.121.16.85	203.121.16.120	n.a.	n.a.
TMN	Portugal	AT+CGDCONT=1,"IP", "internet"	;+cgqreq=1,3,4,3,1,31	*99***1#	dynamic	194.65.3.20	194.65.3.21	n.a.	n.a.
T-Mobile D	Germany	AT+CGDCONT=1,"IP", "internet.t-d1.de"		*99***1#	dynamic	193.254.160.1	0.0.0.0	n.a.	n.a.
T-Mobile UK	UK	AT+CGDCONT=1,"IP", "general.t-mobile.uk"		*99***1#	dynamic	dynamic	dynamic	user	one2one

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TM Touch	Malaysia	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	202.188.0.133	0.0.0.0	n.a.	n.a.
Turkcell	Turkey	AT+CGDCONT=1,"IP", "internet"	;+CGQREQ=1,0,0,0,0,0	*99***1#	dynamic	212.252.168.240	212.252.119.4	n.a.	n.a.
Viag Interkom	Germany	AT+CGDCONT=1,"IP", "internet"	;+CGQREQ=1,0,0,0,0,0	*99***1#	dynamic	195.182.096.028	195.182.096.061	n.a.	n.a.
VIPNET	Croatia	AT+CGDCONT=1,"ip", "gprs.vipnet.hr"		*99***1#	dynamic	dynamic	dynamic	n.a.	n.a.
Vodafone	Greece	AT+CGDCONT=1,"IP", "internet.vodafone.gr"		*99***1#	dynamic	213.249.17.10	213.249.17.11	n.a.	n.a.
Vodafone	Ireland	AT+CGDCONT=1,"IP", "isp.vodafone.ie"	;^SGAUTH=1;+CGQREQ=1,0,0,3,0,0	*99***1#	dynamic	dynamic	dynamic	<i>user specific</i>	<i>user specific</i>
Vodafone	Portugal	AT+CGDCONT=1,"IP", "internet.vodafone.pt"	;+CGQREQ=1,2,4,3,8,31	*99***1#	dynamic	212.18.160.133	212.18.160.134	n.a.	n.a.
Vodafone	Spain	AT+CGDCONT=1,"IP", "airtelnet.es"	;^sgauth=1	*99***1#	dynamic	212.73.32.3	212.73.32.67	wap@wap	wap125
Vodafone	Sweden			*99#	dynamic	dynamic	dynamic	n.a.	n.a.
Vodafone	UK	AT+CGDCONT=1,"IP", "wap.vodafone.co.uk"	;^sgauth=1	*99***1#	212.183.137.12	dynamic	dynamic	user@vodafone.net	user
Westel	Hungary	AT^SGAUTH=1;+CGDCONT=1, "IP","internet"		*99***1#	dynamic	194.176.224.3	194.176.224.1	<i>user specific</i>	<i>user specific</i>
WIND	Italy	AT+CGDCONT=1,"IP", "internet.wind"		*99***1#	dynamic	212.245.255.2	0.0.0.0	n.a.	n.a.
YES OPTUS	Australia	AT+CGDCONT=1,"IP", "internet.optus.net.au"		*99***1#	dynamic	202.139.83.3	192.65.91.129	n.a.	n.a.