

## Network parameters for GPRS connections

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	TCP/IP settings: IP header compression	Connection: user name	Connection: Password
		Please enter in "extra settings" Note: in WindowsNT AT commands are restricted to 40 characters!	If you use Windows 95/98 or Windows2000, 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#		213.143.33.8	213.143.32.20	no	CLIENTE	AMENA
AIS (corporate - Intanet)	Thailand	AT+CGDCONT=1,"IP", "ais"		*99***1#	dynamic	202.183.255.20	202.183.255.21	no	n.a.	n.a.
AIS (Internet)	Thailand	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	202.183.255.20	202.183.255.21	no	n.a.	n.a.
Blu	Italy	AT+CGDCONT=1,"IP", "INTERNET"		*99***1#	dynamic	212.17.192.49	212.17.192.209	no	n.a.	n.a.
Bouygues Telecom	France	AT+CGDCONT=1,"IP", "ebouygtel.com"		*99***1#	dynamic	62.201.129.99	0.0.0.0	no	n.a.	n.a.
Bouygues Telecom B2Bouygtel	France	AT+CGDCONT=1,"IP", "b2bouygtel.com"		*99***1#	dynamic	62.201.129.99	0.0.0.0	no	n.a.	n.a.
BPL Mobile	India	AT+CGDCONT=1,"IP", "bplgprs.com"		*99***1#	dynamic	202.169.145.34	202.169.129.40	no	bplmobile	n.a.
Cesky Mobil-postpaid	Czech Republic	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	212.67.64.2	0.0.0.0	no	n.a.	n.a.
Cesky Mobil-prepaid	Czech Republic	AT+CGDCONT=1,"IP", "ointernet"		*99***1#	dynamic	212.67.64.2	0.0.0.0	no	n.a.	n.a.
China Mobile	China	AT+CGDCONT=1,"IP", "cmnet"		*99#	dynamic	dynamic	dynamic	no	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	no	n.a.	n.a.
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	no	<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	no	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	no	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	no	n.a.	n.a.
DIGI	Malaysia	AT+CGDCONT=1,"IP", "diginet"		*99***1#	dynamic	203.092.128.131	203.092.128.132	no	n.a.	n.a.
Dna	Finland	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	217.78.192.78	217.78.192.22	no	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	no	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	no	eplus	n.a.

## Network parameters for GPRS connections

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	TCP/IP settings: IP header compression	Connection: user name	Connection: Password
		Please enter in "extra settings" Note: in WindowsNT AT commands are restricted to 40 characters!	If you use Windows 95/98 or Windows2000, 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
ERA	Poland	AT^sgauth=1		*99***1#	dynamic	dynamic	dynamic	no	erainternet	erainternet
Europolitan	Sweden	n.a.		*99***1#	dynamic	dynamic	dynamic	no	n.a.	n.a.
Eurotel	Czech Republic	AT+CGDCONT=1,"IP", "internet"		*99***4#	dynamic	160.218.10.201	194.228.2.1	no	n.a.	n.a.
Globe	Philippines	AT+CGDCONT=1,"IP", "www.globe.com.ph"	^sgauth=1	*99***4#	dynamic	203.127.225.010	203.127.225.011	no	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	no	n.a.	n.a.
IM3	Indonesia	AT+CGDCONT=1,"IP", "www.indosat-m3.net"		*99***1#	dynamic	dynamic	dynamic	no	gprs	im3
M1	Singapore	AT+CGDCONT=1,"IP", "mobilenet";^sgauth=1		*99***1#	dynamic	202.79.64.21	202.79.64.26	no	n.a.	n.a.
max.gprs	Austria	AT+CGDCONT=1,"IP", "gprsinternet"		*99#	dynamic	213.162.64.1	213.162.64.2	no	n.a.	n.a.
max.business.gprs	Austria	AT+CGDCONT=1,"IP", "business.gprsinternet"		*99#	dynamic	213.162.64.1	213.162.64.2	no	n.a.	n.a.
max.metro.gprs	Austria	AT+CGDCONT=1,"IP", "gprsmetro"		*99#	dynamic	213.162.64.1	213.162.64.2	no	n.a.	n.a.
Maxis	Malaysia	AT+CGDCONT=1,"IP", "internet.gprs.maxis"		*99***1#	dynamic	202.075.129.101	10.216.4.21	no	n.a.	n.a.
Mobilkom	Austria	AT+CGDCONT=1,"IP", "A1.net"		*99***1#	dynamic	194.48.124.200	194.48.139.254	no	GPRS@A1pl us.at	n.a.
Mobitel (Internet)	Slovenia	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	dynamic	dynamic	no	n.a.	n.a.
Mobitel (Internet Pro)	Slovenia	AT+CGDCONT=1,"IP", "internetpro"		*99***1#	dynamic	dynamic	dynamic	no	n.a.	n.a.
Mobistar	Belgium	AT+CGDCONT=1,"IP", "officeaccess.internet.be"		*99***1#	212.065.063.143	212.065.063.10	212.065.063.145	no	mobistar	mobistar
MTS	Russia	AT+CGDCONT=1,"IP", "internet.mts.ru"		*99***1#	dynamic	213.87.0.1	213.87.1.1	no	n.a.	n.a.
Netcom	Norway			*99***1#	dynamic	212.45.188.43	212.45.188.44	no	n.a.	n.a.
New World	Hongkong	AT+CGDCONT=1,"IP", "internet"	+CGQREQ=1,3,4,3,0,0	*99***1#	dynamic	dynamic	dynamic	no	n.a.	n.a.
Omnitel (for Windows 95/98 + 2000)	Italy	AT+CGDCONT=1,"IP", "web.omnitel.it"	+CGQREQ=1,2,4,3,6,31; ^SGAUTH=1	*99***1#	dynamic	dynamic	dynamic	no	n.a.	n.a.

## Network parameters for GPRS connections

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	TCP/IP settings: IP header compression	Connection: user name	Connection: Password
		Please enter in "extra settings" Note: in WindowsNT AT commands are restricted to 40 characters!	If you use Windows 95/98 or Windows2000, 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
Omnitel (for Windows NT)	Italy	AT+CGDCONT=1,"IP", "web.omnitel.it"		*99***1#	dynamic	10.127.1.41	0.0.0.0	no	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	no	n.a.	n.a.
Optimus	Portugal	AT+CGDCONT=1,"IP", "internet"		*99***4#	dynamic	194.79.69.129	0.0.0.0	no	n.a.	n.a.
Orange F	France	AT+CGDCONT=1,"IP", "orange.fr"		*99***4#	dynamic	194.051.003.056	194.051.003.076	no	orange	orange
Orange HK	Hongkong	AT+CGDCONT=1,"IP", "web.orangehk.com"	;+CGQREQ=1,3,4,3,0,0	*99***1#	dynamic	dynamic	dynamic	no	n.a.	n.a.
Orange UK	UK	AT+CGDCONT=1,"IP", "orangeinternet"		*99***1#	dynamic	158.43.192.1	158.43.128.1	no	Orange	n.a.
Orange CH	Switzerland	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	213.55.128.1	213.55.128.2	no	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	no	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	no	n.a.	n.a.
Pannon	Hungary	AT+CGDCONT=1,"IP", "Net"		*99***4#	dynamic	193.225.155.254	194.149.0.157	no	n.a.	n.a.
PEOPLE	Hongkong	AT+CGDCONT=1,"IP", "internet"	;+CGQREQ=1,3,4,3,0,0	*99***1#	dynamic	dynamic	dynamic	no	n.a.	n.a.
Polkomtel	Poland	AT+CGDCONT=1,"IP", "www.plusgsm.pl"	;^sgauth=1	*99***1#	dynamic	dynamic	dynamic	no	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	no	n.a.	n.a.
Proximus Intranet	Belgium	AT+CGDCONT=1,"IP", "INTRAPROX.BE"		*99***1#	dynamic	195.238.002.021	195.238.002.022	no	n.a.	n.a.
Quam	Germany	AT+CGDCONT=1,"IP", "quam.de"	;+CGQREQ=1,2,4,3,9,31	*99***1#	dynamic	193.189.244.192	193.189.244.205	no	quam	quam
Radiolinja	Finland	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	213.161.33.200	193.185.210.10		n.a.	n.a.
SFR	France	AT+CGDCONT=1,"IP", "websfr"		*99***4#	dynamic	172.20.2.10	0.0.0.0	no	n.a.	n.a.
Simobil	Slovenia	AT^sgauth=2		*99***1#	dynamic	121.30.86.130	193.189.160.11	no	n.a.	n.a.
Singtel	Singapore	AT+CGDCONT=1,"IP", "internet";^sgauth=1		*99***1#		165.21.100.88	165.21.83.88	no	n.a.	n.a.
Smart	Philippines	AT+CGDCONT=1,"IP", "internet";^sgauth=1		*99***1#	dynamic	202.057.096.003	202.057.096.004	no	n.a.	n.a.

## Network parameters for GPRS connections

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	TCP/IP settings: IP header compression	Connection: user name	Connection: Password
		Please enter in "extra settings" Note: in WindowsNT AT commands are restricted to 40 characters!	If you use Windows 95/98 or Windows2000, 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
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	no	n.a.	n.a.
Sonera	Finland	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	192.89.123.230	192.89.123.231	no	n.a.	n.a.
Sonofon	Denmark	n.a.		*99***4#	dynamic	212.88.64.14	212.88.64.15	no	n.a.	n.a.
Starhub	Singapore	AT+CGDCONT=1,"IP", "shwapint"		*99***4#	dynamic	203.116.001.078	203.116.254.150	no	n.a.	n.a.
SUNDAY	Hongkong	AT+CGDCONT=1,"IP", "internet"	;+CGQREQ=1,3,4,3,0,0	*99***1#	dynamic	dynamic	dynamic	no	n.a.	n.a.
Sunrise	Switzerland	AT+CGDCONT=1,"IP", "internet";^sgauth=1		*99***1#	dynamic	212.35.35.35	212.35.35.5	no	internet	internet
Swisscom	Switzerland	AT^sgauth=1		*99***1#	dynamic	164.128.36.34	164.128.76.39	no	gprs	n.a.
TDC	Denmark	AT+CGDCONT=1,"IP", "internet"		*99***1#		193.162.146.9	193.162.153.31	no	n.a.	n.a.
T-D1	Germany	AT+CGDCONT=1,"IP", "internet.t-d1.de"		*99***1#	dynamic	193.254.160.1	0.0.0.0	no	n.a.	n.a.
Telecel	Portugal	AT+CGDCONT=1,"IP", "INTERNET.TELECEL.PT"	;+CGQREQ=1,2,4,3,8,31	*99***4#	dynamic	212.18.160.133	212.18.160.134	no	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	no	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	dynamic	dynamic	no	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	no	web@telering.at	web
Telestet	Greece	AT+CGDCONT=1,"IP", "gnet.b-online.gr"		*99***1#	dynamic	212.152.079.019	212.152.079.020	no	MSISDN e.g 3093XXXXXXX	24680
Telia	Sweden	n.a.		*99***1#	dynamic	dynamic	dynamic	no	n.a.	n.a.
Telstra	Australia	AT+CGDCONT=1,"IP", "telstra.internet"		*99***1#	dynamic	139.130.4.4	203.50.170.2	no	n.a.	n.a.
TIM	Italy	AT+CGDCONT=1,"IP", "uni.tim.it";^sgauth=1		*99***4#	dynamic	dynamic	dynamic	no	n.a.	n.a.
Timecel	Malaysia	AT+CGDCONT=1,"IP", "timenett.com.my"		*99***1#	dynamic	203.121.16.85	203.121.16.120	no	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	no	n.a.	n.a.
TM Touch	Malaysia	AT+CGDCONT=1,"IP", "internet"		*99***1#	dynamic	202.188.0.133	0.0.0.0	no	n.a.	n.a.

## Network parameters for GPRS connections

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	TCP/IP settings: IP header compression	Connection: user name	Connection: Password
		Please enter in "extra settings" Note: in WindowsNT AT commands are restricted to 40 characters!	If you use Windows 95/98 or Windows2000, 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
Turkcell	Turkey	n.a.		*99***1#	dynamic	212.252.168.240	212.252.119.4	no	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	no	n.a.	n.a.
VIPNET	Croatia	at+cgdcont=1,"ip", "gprs.vipnet.hr"		*99***1#	dynamic	dynamic	dynamic	no	n.a.	n.a.
Vodafone	UK	AT+CGDCONT=1,"IP", "wap.vodafone.co.uk"	^sgauth=1	*99***1#	212.183.137.12	dynamic	dynamic	no	user@vodafone.net	user
Westel	Hungary	AT^SGAUTH=1;+CGDCONT=1, "IP","internet"		*99***1#	dynamic	194.176.224.3	194.176.224.1	no	<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	no	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	no	n.a.	n.a.