



Communication Devices Inc.

1 Forstmann Court
Clifton, NJ 07011
Phone: 973.772.6997
Fax: 973.772.0747
800.359.8561
info@commdevices.com
<http://www.commdevices.com>

To configure your modem for a specific country you must perform one of the following steps.
The modems default to USA configuration (52) which will work in most countries.

NOTE: You must be running at minimum DDM Version 3.14.A and UniGuard 7.14.03
For international modems

Locally

Connect a PC running hyperterminal to the host port of the CDI Device.
Set the Terminal to 9600 Baud
Type AT followed by Enter on the keyboard.
This should prompt an OK from the CDI Device.
Enter the AT command below corresponding to the country of installation
This should prompt the result code associated with the command.
The modem is now configured

Remotely with terminal

Note: you will need someone to power cycle the unit at the remote site after you complete this operation. The unit will be inoperable until a power cycle is performed.

This can be done remotely using the remote commands for the modem
Dial into the remote CDI Device Make sure CAPS lock is enabled on your local computer keyboard
When you receive the USER ID> prompt press the "enter" key on the keyboard
This will display the "PASSWORD>" prompt
After the "PASSWORD>" prompt enter %%%ATMTSMODEM followed by "enter" on Keyboard
You will get prompted with "OK"
Enter the AT command below for the country of installation.
This should prompt the result code associated with the command.
Hang up the call to terminate.

The modem is now configured

Remotely with DDM

Note: you will need someone to power cycle the unit at the remote site after you complete this operation. The unit will be inoperable until a power cycle is performed.

In the device properties field click on the "communications" tab.
In the "extra AT commands" box enter the command below (without the "AT")
Program the device and the **go back and remove the command from the box**
(otherwise the unit will always need to be power cycled for each program)

The modem is now configured

**Region-Specific Modem Configuration
AT Commands and Result Codes**

		MultiModem5634ZBA		
	ISO 2 digit code	Region config command (Hex)	Result code (Decimal)	
Afghanistan	AF	AT%T19,0,34	52	
Albania	AL	AT%T19,0,34	52	
Algeria	DZ	AT%T19,0,34	52	
American Samoa	AS	AT%T19,0,34	52	
Andorra	AD	AT%T19,0,34	52	
Angola	AO	AT%T19,0,34	52	
Anguilla	AI	AT%T19,0,34	52	
Antigua and Barbuda	AG	AT%T19,0,34	52	
Argentina	AR	AT%T19,0,34	52	
Armenia	AM	AT%T19,0,34	52	
Aruba	AW	AT%T19,0,34	52	
Australia	AU	AT%T19,0,1	1	
Austria	AT	AT%T19,0,34	52	
Azerbaijan	AZ	AT%T19,0,34	52	
Bahamas	BS	AT%T19,0,34	52	
Bahrain	BH	AT%T19,0,34	52	
Bangladesh	BD	AT%T19,0,34	52	
Barbados	BB	AT%T19,0,34	52	
Belarus	BY	AT%T19,0,34	52	
Belgium	BE	AT%T19,0,34	52	
Belize	BZ	AT%T19,0,34	52	
Benin	BJ	AT%T19,0,34	52	
Bermuda	BM	AT%T19,0,34	52	
Bhutan	BT	AT%T19,0,34	52	
Bolivia	BO	AT%T19,0,34	52	
Bosnia and Herzegovina	BA	AT%T19,0,34	52	
Botswana	BW	AT%T19,0,34	52	
Brazil	BR	AT%T19,0,34	52	
Brunei Darussalam	BN	AT%T19,0,34	52	
Bulgaria	BG	AT%T19,0,34	52	
Burkina Faso	BF	AT%T19,0,34	52	
Burundi	BI	AT%T19,0,34	52	
Cambodia	KH	AT%T19,0,34	52	
Cameroon	CM	AT%T19,0,34	52	
Canada	CA	AT%T19,0,34	52	
Canary Islands		AT%T19,0,34	52	
Cape Verde	CV	AT%T19,0,34	52	
Cayman Islands	KY	AT%T19,0,34	52	
Central African Republic	CF	AT%T19,0,34	52	
Chad	TD	AT%T19,0,34	52	
Chile	CL	AT%T19,0,34	52	
China	CN	AT%T19,0,34	52	
Colombia	CO	AT%T19,0,34	52	
Congo	CG	AT%T19,0,34	52	
Congo, The Democratic Republic	CD	AT%T19,0,34	52	

of the				
Cook Islands	CK	AT%T19,0,34	52	
Costa Rica	CR	AT%T19,0,34	52	
Côte D'Ivoire	CI	AT%T19,0,34	52	
Croatia	HR	AT%T19,0,34	52	
Cyprus	CY	AT%T19,0,34	52	
Czech Republic	CZ	AT%T19,0,25	37	
Denmark	DK	AT%T19,0,34	52	
Djibouti	DJ	AT%T19,0,34	52	
Dominica	DM	AT%T19,0,34	52	
Dominican Republic	DO	AT%T19,0,34	52	
East Timor	TP	AT%T19,0,34	52	
Ecuador	EC	AT%T19,0,34	52	
Egypt	EG	AT%T19,0,34	52	
El Salvador	SV	AT%T19,0,34	52	
Equatorial Guinea	GQ	AT%T19,0,34	52	
Estonia	EE	AT%T19,0,34	52	
Ethiopia	ET	AT%T19,0,34	52	
Faero Islands	FO	AT%T19,0,34	52	
Fiji	FJ	AT%T19,0,34	52	
Finland	FI	AT%T19,0,34	52	
France	FR	AT%T19,0,34	52	
French Guiana	GF	AT%T19,0,34	52	
French Polynesia	PF	AT%T19,0,34	52	
Gabon	GA	AT%T19,0,34	52	
Gambia	GM	AT%T19,0,34	52	
Georgia	GE	AT%T19,0,34	52	
Germany	DE	AT%T19,0,34	52	
Ghana	GH	AT%T19,0,34	52	
Gibraltar	GI	AT%T19,0,34	52	
Greece	GR	AT%T19,0,34	52	
Greenland	GL	AT%T19,0,34	52	
Grenada	GD	AT%T19,0,34	52	
Guadeloupe	GP	AT%T19,0,34	52	
Guam	GU	AT%T19,0,34	52	
Guatemala	GT	AT%T19,0,34	52	
Guernsey, C.I.	GG	AT%T19,0,34	52	
Guinea	GN	AT%T19,0,34	52	
Guinea-Bissau	GW	AT%T19,0,34	52	
Guyana	GY	AT%T19,0,34	52	
Haiti	HT	AT%T19,0,34	52	
Holy See (Vatican City State)	VA	AT%T19,0,34	52	
Honduras	HN	AT%T19,0,34	52	
Hong Kong	HK	AT%T19,0,30	48	
Hungary	HU	AT%T19,0,30	48	
Iceland	IS	AT%T19,0,34	52	
India	IN	AT%T19,0,30	48	
Indonesia	ID	AT%T19,0,30	48	
Iran	IR	AT%T19,0,34	52	

Iraq	IQ	AT%T19,0,34	52		
Ireland	IE	AT%T19,0,34	52		
Isle of Man	IM	AT%T19,0,34	52		
Israel	IL	AT%T19,0,30	48		
Italy	IT	AT%T19,0,34	52		
Jamaica	JM	AT%T19,0,34	52		
Japan	JP	AT%T19,0,10	16		
Jersey C.I.	JE	AT%T19,0,34	52		
Jordan	JO	AT%T19,0,34	52		
Kazakhstan	KZ	AT%T19,0,34	52		
Kenya	KE	AT%T19,0,34	52		
Kiribati	KI	AT%T19,0,34	52		
Korea, Republic of (South Korea)	KR	AT%T19,0,30	48		
Kuwait	KW	AT%T19,0,34	52		
Kyrgyzstan	KG	AT%T19,0,34	52		
Lao People's Democratic Republic	LA	AT%T19,0,34	52		
Latvia	LV	AT%T19,0,34	52		
Lebanon	LB	AT%T19,0,34	52		
Liberia	LR	AT%T19,0,34	52		
Libya	LY	AT%T19,0,34	52		
Liechtenstein	LI	AT%T19,0,34	52		
Lithuania	LT	AT%T19,0,34	52		
Luxembourg	LU	AT%T19,0,34	52		
Macau	MO	AT%T19,0,34	52		
Macedonia, The Former Yugoslav Republic of	MK	AT%T19,0,34	52		
Madagascar	MG	AT%T19,0,34	52		
Malawi	MW	AT%T19,0,34	52		
Malaysia	MY	AT%T19,0,30	54		
Maldives	MV	AT%T19,0,34	52		
Mali	ML	AT%T19,0,34	52		
Malta	MT	AT%T19,0,34	52		
Martinique	MQ	AT%T19,0,34	52		
Mauritania	MR	AT%T19,0,34	52		
Mauritius	MU	AT%T19,0,34	52		
Mayotte	YT	AT%T19,0,34	52		
Mexico	MX	AT%T19,0,34	52		
Moldova, Republic of	MD	AT%T19,0,34	52		
Monaco	MC	AT%T19,0,34	52		
Mongolia	MN	AT%T19,0,34	52		
Montserrat	MS	AT%T19,0,34	52		
Morocco	MA	AT%T19,0,34	52		
Mozambique	MZ	AT%T19,0,34	52		
Namibia	NA	AT%T19,0,34	52		
Nauru	NR	AT%T19,0,34	52		
Nepal	NP	AT%T19,0,34	52		
Netherlands	NL	AT%T19,0,34	52		
Netherlands Antilles	AN	AT%T19,0,34	52		

New Caledonia	NC	AT%T19,0,34	52		
New Zealand	NZ	AT%T19,0,9	9		
Nicaragua	NI	AT%T19,0,34	52		
Niger	NE	AT%T19,0,34	52		
Nigeria	NG	AT%T19,0,34	52		
Norway	NO	AT%T19,0,34	52		
Oman	OM	AT%T19,0,34	52		
Pakistan	PK	AT%T19,0,34	52		
Palestine Territory, Occupied	PS	AT%T19,0,34	52		
Panama	PA	AT%T19,0,34	52		
Papua New Guinea	PG	AT%T19,0,34	52		
Paraguay	PY	AT%T19,0,34	52		
Peru	PE	AT%T19,0,34	52		
Philippines	PH	AT%T19,0,30	48		
Poland	PL	AT%T19,0,30	48		
Portugal	PT	AT%T19,0,34	52		
Puerto Rico	PR	AT%T19,0,34	52		
Qatar	QA	AT%T19,0,34	52		
Reunion	RE	AT%T19,0,34	52		
Romania	RO	AT%T19,0,34	52		
Russian Federation	RU	AT%T19,0,34	52		
Rwanda	RW	AT%T19,0,34	52		
Saint Kitts and Nevis	KN	AT%T19,0,34	52		
Saint Lucia	LC	AT%T19,0,34	52		
Saint Vincent and the Grenadines	VC	AT%T19,0,34	52		
Samoa	WS	AT%T19,0,34	52		
Saudi Arabia	SA	AT%T19,0,34	52		
Senegal	SN	AT%T19,0,34	52		
Seychelles	SC	AT%T19,0,34	52		
Sierra Leone	SL	AT%T19,0,34	52		
Singapore	SG	AT%T19,0,30	48		
Slovakia	SK	AT%T19,0,34	52		
Slovenia	SI	AT%T19,0,30	48		
Solomon Islands	SB	AT%T19,0,34	52		
South Africa	ZA	AT%T19,0,35	53		
Spain	ES	AT%T19,0,34	52		
Sri Lanka	LK	AT%T19,0,34	52		
Sudan	SD	AT%T19,0,34	52		
Surinam	SR	AT%T19,0,34	52		
Swaziland	SZ	AT%T19,0,34	52		
Sweden	SE	AT%T19,0,34	52		
Switzerland	CH	AT%T19,0,34	52		
Syrian Arab Republic	SY	AT%T19,0,34	52		
Taiwan	TW	AT%T19,0,34	52		
Tajikistan	TJ	AT%T19,0,34	52		
Tanzania, United Republic of	TZ	AT%T19,0,34	52		
Thailand	TH	AT%T19,0,34	52		
Thaiti		AT%T19,0,34	52		
Togo	TG	AT%T19,0,34	52		

Tonga	TO	AT%T19,0,34	52		
Trinidad and Tobago	TT	AT%T19,0,34	52		
Tunisia	TN	AT%T19,0,34	52		
Turkey	TR	AT%T19,0,34	52		
Turkmenistan	TM	AT%T19,0,34	52		
Turks and Caicos Islands	TC	AT%T19,0,34	52		
Uganda	UG	AT%T19,0,34	52		
Ukraine	UA	AT%T19,0,34	52		
United Arab Emirates	AE	AT%T19,0,34	52		
United Kingdom	GB	AT%T19,0,34	52		
Uruguay	UY	AT%T19,0,34	52		
USA	US	AT%T19,0,34	52		
Uzbekistan	UZ	AT%T19,0,34	52		
Vanuatu	VU	AT%T19,0,34	52		
Venezuela	VE	AT%T19,0,34	52		
Viet Nam	VN	AT%T19,0,30	48		
Virgin Islands, British	VG	AT%T19,0,34	52		
Virgin Islands, U.S.	VI	AT%T19,0,34	52		
Yemen	YE	AT%T19,0,34	52		
Yugoslavia	YU	AT%T19,0,34	52		
Zambia	ZM	AT%T19,0,34	52		
Zimbabwe	ZW	AT%T19,0,34	52		

* Does not apply to the MT2834ZPX models

MultiModemZBA Configuration

You'll need to use a terminal (or run a data communications program on your computer) to communicate with the modem and issue the command. Use the following syntax, substituting the appropriate country code value:

AT%T19,0,country_code in HEX

Then save the changes by issuing the following command:

AT&F&W

The first command configures the modem for use within a specific country or region; the second stores the new setting as the default.

To verify that the correct region has been configured, issue the following command:

ATI9

The result is a region code displayed in decimal format. Result codes are cross-referenced in the [modem configuration chart](#).