General Commands TRM240

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General Commands

ATI Display Product Identification Information

The command delivers a product information text.

AT+GMI Request Manufacturer Identification

The command returns a manufacturer identification text. See also **AT+CGMI**.

AT+GMM Request TA Model Identification

The command returns a product model identification text. It is identical with **AT+CGMM**.

AT+GMR Request TA Revision Identification of Software Release

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The command delivers a product firmware version identification text. It is identical with **AT+CGMR**.

AT+CGMI Request Manufacturer Identification

The command returns a manufacturer identification text. See also **AT+GMI**.

AT+CGMM Request Model Identification

The command returns a product model identification text. It is identical with **AT+GMM**.

AT+CGMR Request TA Revision Identification of Software Release

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The command delivers a product firmware version identification text. It is identical with **AT+GMR**.

AT+GSN Request International Mobile Equipment Identity (IMEI)

The command returns the International Mobile Equipment Identity (IMEI) number of ME. It is identical with **AT+CGSN**.

AT+CGSN Request Product Serial Number Identification

The command returns International Mobile Equipment Identity (IMEI) number of ME. It is identical with **AT+GSN**.

AT&F Set all Current Parameters to Manufacturer Defaults

The command resets AT command settings to their factory default values.

AT&V Display Current Configuration

The command displays the current settings of several AT command parameters, including the single-letter AT command parameters which are not readable otherwise.

AT&W Store Current Parameters to User Defined Profile

The command stores the current AT command settings to a user defined profile in non-volatile memory.

ATZ Set all Current Parameters to User Defined Profile

The command restores the current AT command settings to the user defined profile in non-volatile memory, if one was stored with AT&W before. Any additional AT command on the same command line may be ignored.

ATQ Set Result Code Presentation Mode

The command controls whether the result code is transmitted to the TE. Other information text transmitted as response is not affected.

ATV TA Response Format

The command determines the contents of header and trailer transmitted with AT command result codes and information responses.

The result codes, their numeric equivalents and brief descriptions of the use of each are listed in the following table.

ATE Set Command Echo Mode

The command controls whether or not the module echoes characters received from TE during AT command mode.

A/ Repeat Previous Command Line

The command repeats previous AT command line, and “/” acts as the line terminating character.

ATS3 Set Command Line Termination Character

The command determines the character recognized by the module to terminate an incoming command line. It is also generated for result codes and information text, along with character value set via ATS4

ATS4 Set Response Formatting Character

The command determines the character generated by the module for result code and information text, along with the command line termination character set via ATS3.

ATS5 Set Command Line Editing Character

The command determines the character value used by the module to delete the immediately preceding character from the AT command line (i.e. equates to backspace key).

ATX Set CONNECT Result Code Format and Monitor Call Progress

The command determines whether or not the module transmits particular result codes to the TE. It also controls whether or not the module verifies the presence of a dial tone when it begins dialing, and whether or not engaged tone (busy signal) detection is enabled.

AT+CFUN Set Phone Functionality

The command controls the functionality level. It can also be used to reset the UE.

AT+CMEE Error Message Format

The command controls the format of error result codes: ERROR, error numbers or verbose messages as +CME ERROR: <err> and +CMS ERROR: <err>.

AT+CSCS Select TE Character Set

The Write Command informs the module which character set is used by the TE. This enables the UE to convert character strings correctly between TE and UE character sets.

AT+QURCCFG Configure URC Indication Option

The command is used to configure the output port of URC.