

(U)SIM Related Commands

[TRM240 AT Commands](#) > [TRM240 AT Commands](#) > [TRM240 AT Commands](#) > [TRM240 AT Commands](#) > [TRM240 AT Commands](#) > [TRM240 AT Commands](#) > [TRM240 AT Commands](#) > [TRM240 AT Commands](#) > [TRM240 AT Commands](#) > [TRM240 AT Commands](#) > [\(U\)SIM Related Commands](#)



Contents

- [1 \(U\)SIMRelated Commands](#)
 - [1.1 AT+CIMI Request International Mobile Subscriber Identity \(IMSI\)](#)
 - [1.2 AT+CLCK Facility Lock](#)
 - [1.3 AT+CPIN Enter PIN](#)
 - [1.4 AT+CPWD Change Password](#)
 - [1.5 AT+CSIM Generic \(U\)SIM Access](#)
 - [1.6 AT+CRSM Restricted \(U\)SIMAccess](#)
 - [1.7 AT+QCCID Show ICCID](#)
 - [1.8 AT+QPINC Display PIN Remainder Counter](#)
 - [1.9 AT+QINISTAT Query Initialization Status of \(U\)SIM Card](#)
 - [1.10 AT+QSIMDET \(U\)SIM Card Detection](#)
 - [1.11 AT+QSIMSTAT \(U\)SIM Card Insertion Status Report](#)

(U)SIMRelated Commands

[**AT+CIMI Request International Mobile Subscriber Identity \(IMSI\)**](#)

The command requests the International Mobile Subscriber Identity (IMSI) which is intended to permit the TE to identify the individual SIM card or active application in the UICC(GSM or USIM) that is attached to MT.

[**AT+CLCK Facility Lock**](#)

The command is used to lock, unlock or interrogate a MT or a network facility **<fac>**. It can be aborted when network facilities are being set or interrogated. The factory default password of PF,PN,PU,PP and PC lock is "12341234"

[**AT+CPIN Enter PIN**](#)

The command is used to enter a password or query whether or not the module requires a password which is necessary before it can be operated. The password may be (U)SIM PIN, (U)SIM PUK, PH-SIM PIN, etc.

AT+CPWD Change Password

The command sets a new password for the facility lock function defined by **AT+CLCK**.

AT+CSIM Generic (U)SIM Access

The command allows a direct control of the (U)SIM that is installed in the currently selected card slot by a distant application on the TE. The TE shall then keep the processing of (U)SIM information within the frame specified by GSM/UMTS.

AT+CRSM Restricted (U)SIMAccess

The command offers easy and limited access to the (U)SIM database. It transmits the (U)SIM command number **<command>** and its required parameters to the MT.

AT+QCCID Show ICCID

The command returns the ICCID (Integrated Circuit Card Identifier) number of the (U)SIM card.

AT+QPINC Display PIN Remainder Counter

The command can query the number of attempts left to enter the password of (U)SIM PIN/PUK.

AT+QINISTAT Query Initialization Status of (U)SIM Card

The command is used to query the initialization status of (U)SIMcard.

AT+QSIMDET (U)SIM Card Detection

The command enables (U)SIM card hot-swap function. (U)SIM card is detected by GPIO interrupt. The level of (U)SIM card detection pin should also be set when the (U)SIM card is inserted.

AT+QSIMSTAT (U)SIM Card Insertion Status Report

The command queries (U)SIM card insertion status or determines whether (U)SIM card insertion status report is enabled. The configuration of this command can be saved by **AT+W**.