

AT Command Conformance Sheet

(M: Mandatory, O: Optional, N/R: Not Recommended, N/A: Not allowed)

(BT_HS: Bluetooth Headset Profile, BT_HF: Bluetooth Hands-Free Profile, BT_DUN: Bluetooth Dial-Up Networking Profile, BT_SPP: Bluetooth Serial Port Profile)

Command	Function	Interface						Note
		USB*	BT_ HS	BT_ HF	BT_ DUN	BT_ SPP	IrDA	
+WS46	Select Wireless Network	M	N/R	N/R	M	N/R	M	
+CCVI	Command Set Version Identification	O	N/R	N/R	O	N/R	O	
Z	Initialize TA with User Memory Profile	M	N/R	N/R	M	M	M	
&F	Initialize TA with Manufacturer Default	M	N/R	N/R	M	N/R	M	
I	Request Manufacture Specific TA Information	O	N/R	N/R	O	N/R	O	
+GMI	Request TA Manufacturer Identification	M	N/R	N/R	M	N/R	M	
+GMM	Request TA Model Identification	M	N/R	N/R	M	M	M	
+GMR	Request TA Version Identification	M	N/R	N/R	M	M	M	
+GSN	Request TA Serial Identification	O	N/R	N/R	O	N/R	O	
+CGMI	Request MT Manufacturer Identification	M	N/R	N/R	M	M	M	
+CGMM	Request MT Model Identification	M	N/R	N/R	M	M	M	
+CGMR	Request MT Version Identification	M	N/R	N/R	M	M	M	
+CGSN	Request MT Serial Identification	M	N/R	N/R	M	M	M	
+CSCS	Select TE Character Set	M	N/R	N/R	M	M	M	
+CIMI	Request international mobile subscriber identity	M	N/R	N/R	O	M	O	
+CMUX	Multiplexing mode	N/R	N/R	N/R	N/R	N/R	N/R	
+FCLASS	Select FAX Class	N/R	N/R	N/R	N/R	N/R	N/R	
+CRFREP	Restrict TA Result Code	O	N/R	N/R	O	N/R	O	
S3	Command Line Termination Character	M	N/R	N/R	M	N/R	M	
S4	Response Formatting Character	M	N/R	N/R	M	N/R	M	
S5	Command Line Editing Character	M	N/R	N/R	M	N/R	M	
E	Command Echo	M	N/R	N/R	M	M	M	
Q	Result Code Suppression	M	N/R	N/R	M	N/R	M	
V	TA Response Format	M	N/R	N/R	M	N/R	M	

X	Define CONNECT Result Code Format	M	N/R	N/R	M	N/R	M	
&C	Determine ITU-T V.24 Circuit 109	M	N/R	N/R	M	N/R	M	
&D	Determine ITU-T V.24 Circuit 108	M	N/R	N/R	M	N/R	M	
+IPR	Fixed TE Data Rate	O	N/R	N/R	O	N/R	O	
+ICF	TE-TA Character Framing	O	N/R	N/R	O	N/R	O	
+IFC	TE-TA Local Flow Control	O	N/R	N/R	O	N/R	O	
+ILRR	Determine TE-TA Data Rate	O	N/R	N/R	O	N/R	O	
D	Dial	M	N/R	M	M	M	M	
A	Answer to Call	M	N/R	M	M	M	M	
H	Reject Incoming Call/Terminate Call	M	N/R	N/R	M	M	M	
D>	Direct Dialing from Phone Books	M	N/R	N/R	N/R	N/R	M	
T	Select Tone Dialing.(Ignore)	M	N/R	N/R	M	N/R	M	
P	Select Pulse Dialing.(Ignore)	M	N/R	N/R	M	N/R	M	
O	Returns TA to Online State from Command Mode	M	N/R	N/R	M	N/R	M	
S0	Set Number of Rings before Auto-Answer	M	N/R	N/R	M	N/R	M	
S6	Set Number of Blind Dial	M	N/R	N/R	M	N/R	M	
S7	Set Number to Wait “;” Dial Modifier	M	N/R	N/R	M	N/R	M	
S8	Set Number to Wait “,” Dial Modifier	M	N/R	N/R	M	N/R	M	
S10	Set Number to Wait Before Disconnecting	M	N/R	N/R	M	N/R	M	
L	Monitor Speaker Loudness	O	N/R	N/R	N/R	O	O	
M	Monitor Speaker Mode	N/R	N/R	N/R	N/R	N/R	N/R	
+CSTA	Select type of address	O	N/R	N/R	O	N/R	O	
+CRSNX	Request Extended Reason of Call Disconnection	N/R	N/R	N/R	N/R	N/R	N/R	
+CRC	Cellular result codes	M	N/R	N/R	M	N/R	M	
+CMOD	Call mode	O	N/R	N/R	O	N/R	O	
+CHUP	Hungup call	M	N/R	M	M	M	M	
+CBST	Select bearer service type	M	N/R	N/R	M	N/R	M	
+CRLP	Radio link protocol	O	N/R	N/R	O	N/R	O	
+CR	Service reporting control	M	N/R	N/R	M	N/R	M	
+CEER	Extended error report	O	N/R	N/R	O	N/R	O	

+CHSD	HSCSD device parameters	N/R	N/R	N/R	N/R	N/R	N/R	
+CHST	HSCSD transparent call configuration	N/R	N/R	N/R	N/R	N/R	N/R	
+CHSN	HSCSD non-transparent call configuration	N/R	N/R	N/R	N/R	N/R	N/R	
+CHSC	HSCSD Current call parameters	N/R	N/R	N/R	N/R	N/R	N/R	
+CHSR	HSCSD Parameters report	N/R	N/R	N/R	N/R	N/R	N/R	
+CHSU	HSCSD automatic user initiated upgrading	N/R	N/R	N/R	N/R	N/R	N/R	
+CHSA	HSCSD non-transparent asymmetry configuration	N/R	N/R	N/R	N/R	N/R	N/R	
+CSNS	Single numbering scheme	O	N/R	N/R	O	N/R	O	
+CVHU	Voice Hangup Control	O	N/R	N/R	O	N/R	O	
+CV120	V.120 rate adaption protocol	O	N/R	N/R	O	N/R	O	
+CSDF	Setting date format	N/R	N/R	N/R	N/R	N/R	N/R	
+CSIL	Silence Command	N/R	N/R	N/R	N/R	N/R	N/R	
+CSTF	Setting time format	N/R	N/R	N/R	N/R	N/R	N/R	
+CNUM	Subscriber number	M	N/R	M	M	N/R	M	
+CREG	Network registration	M	N/R	N/R	M	M	M	
+COPS	Operator selection	M	N/R	N/R	M	M	M	
+CLCK	Facility Lock	M	N/R	N/R	M	M	M	
+CPWD	Change Password	M	N/A	N/A	M	M	M	
+CLIP	Calling line identification presentation	O	N/R	O	O	N/R	O	
+CLIR	Calling line identification restriction	O	N/R	N/R	O	N/R	O	
+COLP	Connected line identification presentation	N/R	N/R	N/R	N/R	N/R	N/R	
+CDIP	Called line identification presentation	N/R	N/R	N/R	N/R	N/R	N/R	
+CCUG	Closed user group	N/R	N/R	N/R	N/R	N/R	N/R	
+CCFC	Call forwarding number and conditions	M	N/R	N/R	M	M	M	
+CCWA	Call waiting	M	N/R	M	N/R	M	N/R	
+CHLD	Call related supplementary services	M	N/R	M	N/R	M	N/R	
+CTFR	Call deflection	N/R	N/R	N/R	N/R	N/R	N/R=	
+CUSD	Unstructured supplementary service data	O	N/R	N/R	O	O	O	
+CAOC	Advice of Charge	N/R	N/R	N/R	N/R	N/R	N/R	

+CSSN	Supplementary service notifications	N/R	N/R	N/R	N/R	N/R	N/R	
+CLCC	List current calls	M	N/R	N/R	M	M	M	
+CPOL	Preferred operator list	N/R	N/R	N/R	N/R	N/R	N/R	
+COPN	Read operator names	O	N/R	N/R	O	N/R	O	
+CAEMPLP	Priority Registration and Interrogation	N/R	N/R	N/R	N/R	N/R	N/R	
+CPAS	Phone activity status	M	N/R	N/R	M	N/R	M	
+CFUN	Set phone functionality	O	N/R	N/R	O	O	O	
+CPIN	Enter PIN	M	N/R	N/R	M	M	M	Must be mounted for handsets without key input device and display
+CBC	Battery charge	M	N/R	N/R	O	M	O	
+CSQ	Signal quality	M	N/R	N/R	M	M	M	
+CMEC	Mobile Equipment control mode	M	N/R	N/R	N/R	N/R	N/R	
+CKPD	Keypad control	M	M	N/R	N/R	N/R	N/R	
+CDIS	Display control	O	N/R	N/R	N/R	N/R	N/R	
+CIND	Indicator control	O	N/R	M	N/R	N/R	N/R	
+CMER	Mobile Equipment event reporting	O	N/R	M	N/R	N/R	N/R	
+CPBS	Select Phone Book Memory Storage	M	N/R	N/R	M	M	M	
+CPBR	Read Phone Book Entries	M	N/R	N/R	M	M	M	
+CPBF	Find Phone Book Entries	M	N/R	N/R	N/R	M	O	
+CPBW	Write Phone Book Entry	M	N/R	N/R	M	M	M	
+CPBI	Request Phone Book Ability	N/R	N/R	N/R	N/R	N/R	N/R	
+CCLK	Clock	N/R	N/R	N/R	N/R	N/R	N/R	
+CALA	Alarm	N/R	N/R	N/R	N/R	N/R	N/R	
+CSIM	Generic SIM access	N/R	N/R	N/R	N/R	N/R	N/R	
+CRSM	Restricted SIM access	N/R	N/R	N/R	N/R	N/R	N/R	
+CSCC	Secure control command	M	N/A	N/A	N/A	N/A	N/A	
+CALM	Alert sound mode	N/R	N/R	N/R	N/R	N/R	N/R	

+CRSL	Ringer sound level	N/R	N/R	N/R	N/R	N/R	N/R	
+CVIB	Vibrator mode	N/R	N/R	N/R	N/R	N/R	N/R	
+CLVL	Loudspeaker volume level	O	N/R	N/R	N/R	O	N/R	
+CMUT	Mute control	M	N/R	N/R	N/R	M	N/R	
+CACM	Accumulated call meter	N/R	N/R	N/R	N/R	N/R	N/R	
+CAMM	Accumulated call meter maximum	N/R	N/R	N/R	N/R	N/R	N/R	
+CPUC	Price per unit and currency table	N/R	N/R	N/R	N/R	N/R	N/R	
+CCWE	Call Meter maximum event	N/R	N/R	N/R	N/R	N/R	N/R	
+CPWC	Power class	N/R	N/R	N/R	N/R	N/R	N/R	
+CLAN	Set Language	N/R	N/R	N/R	N/R	N/R	N/R	
+CLAE	Language Event	N/R	N/R	N/R	N/R	N/R	N/R	
+CSGT	Set Greeting Text	N/R	N/R	N/R	N/R	N/R	N/R	
+CSVM	Set Voice Mail Number	N/R	N/R	N/R	N/R	N/R	N/R	
+CRMP	Ring Melody Playback	N/R	N/R	N/R	N/R	N/R	N/R	
+CMAR	Master Reset	O	N/R	N/R	O	N/R	O	
+CLAC	List all available AT commands	O	N/R	N/R	O	N/R	O	
+CALD	Delete alarm	N/R	N/R	N/R	N/R	N/R	N/R	
+CAPD	Postpone or dismiss an alarm	N/R	N/R	N/R	N/R	N/R	N/R	
+CTZU	Automatic Time Zone Reporting	N/R	N/R	N/R	N/R	N/R	N/R	
+CPROT	Enter protocol mode	N/R	N/R	N/R	N/R	N/R	N/R	
+CMEE	Report Mobile Equipment error	M	N/R	N/R	M	M	M	
+CME ERROR	Mobile Equipment Error Result Code	M	N/R	N/R	M	N/R	M	
+CSMS	Select Message Service	N/R	N/R	N/R	N/R	N/R	N/R	
+CPMS	Preferred Message Storage	M	N/R	N/R	M	M	M	
+CMGF	Message Format	N/R	N/R	N/R	N/R	N/R	N/R	
+CESP	Enter SMS Block Mode Protocol	N/R	N/R	N/R	N/R	N/R	N/R	
+CMS ERROR	Message Service Failure Result Code	N/R	N/R	N/R	N/R	N/R	N/R	
+CSCA	Service Centre Address	M	N/R	N/R	M	M	M	
+CSMP	Set Text Mode Parameters	N/R	N/R	N/R	N/R	N/R	N/R	
+CSDH	Show Text Mode Parameters	N/R	N/R	N/R	N/R	N/R	N/R	
+CSCB	Select Cell Broadcast Message Types	N/R	N/R	N/R	N/R	N/R	N/R	

+CSAS	Save Setting	N/R	N/R	N/R	N/R	N/R	N/R	
+CRES	Restore Setting	N/R	N/R	N/R	N/R	N/R	N/R	
+CNMI	New Message Indications to TE	M	N/R	N/R	O	M	M	
+CMGL	List Messages	M	N/R	N/R	M	M	M	
+CMGR	Read Message	M	N/R	N/R	M	M	M	
+CNMA	New Message Acknowledgement to ME/TA	N/R	N/R	N/R	N/R	N/R	N/R	
+CMGS	Send Message	M	N/R	N/R	M	M	M	
+CMSS	Send Message from Storage	N/R	N/R	N/R	N/R	N/R	N/R	
+CMGW	Write Message to Memory	N/R	N/R	N/R	N/R	N/R	N/R	
+CMGD	Delete Message	M	N/R	N/R	M	M	M	
+CMGC	Send Command	N/R	N/R	N/R	N/R	N/R	N/R	
+CMMS	More Message to Send	N/R	N/R	N/R	N/R	N/R	N/R	
+VGS	Speaker Gain	N/R	M	M	N/R	N/R	N/R	
+VGM	Microphone Gain	N/R	M	M	N/R	N/R	N/R	
+BSIR	Set In-band Ring tone	N/R	N/R	M	N/R	N/R	N/R	
+NREC	Noise Reduction and Echo Cancel	N/R	N/R	M	N/R	N/R	N/R	
+BRSF	Request information about supported futures	N/R	N/R	M	N/R	N/R	N/R	
+BVRA	Voice Recognition function	N/R	N/R	M	N/R	N/R	N/R	
+BLDN	Last Dialed Phone Number	N/R	N/R	M	N/R	N/R	N/R	
+BINP	Data Input	N/R	N/R	M	N/R	N/R	N/R	
+VTS	DTMF and tone generation	M	N/R	M	M	M	M	
+CIEV	Indicator Event	N/R	N/R	M	N/R	N/R	N/R	
+CRQTT	Request the Talk Time	N/R	N/R	N/R	N/R	N/R	N/R	
+CRQCC	Request Call Charge	N/R	N/R	N/R	N/R	N/R	N/R	
+CFSV	Forward Incoming Call to Specified Number or Voice-mail	N/R	N/R	N/R	N/R	N/R	N/R	
+CFCT	Forward Call in Talk Mode	N/R	N/R	N/R	N/R	N/R	N/R	
*MAUDIO MOD	Switch voice path	N/R	N/R	N/R	N/R	N/R	N/R	
*MCLOCK MOD	Switch over to clock mode	N/R	N/R	N/R	N/R	N/R	N/R	
*MHOLD	Reply on hold	N/R	N/R	N/R	N/R	N/R	N/R	

*MMSGR EC	Messages	N/R	N/R	N/R	N/R	N/R	N/R	
*MNRSET	Set Noise Reduction status	N/R	N/R	N/R	N/R	N/R	N/R	
*MECSET	Set Echo Canceller status	N/R	N/R	N/R	N/R	N/R	N/R	
+CTONE	Indicate "TONE"	N/R	N/R	N/R	N/R	N/R	N/R	
+GCAP	Request overall capabilities of TA, the response code for a TA	N/R	N/R	N/R	N/R	N/R	N/R	
+CPVT	Prohibit Voice Data Transmission	N/R	N/R	N/R	N/R	N/R	N/R	
+CAUDIO	Set the Status of Audio Application	N/R	N/R	N/R	N/R	N/R	O	
+CRVX	Request VOX	N/R	N/R	N/R	N/R	N/R	O	
+CSRT	Set the Ringer Sound Type of ME	N/R	N/R	N/R	N/R	N/R	O	
+CDNN	Set User Name(Device Nickname), Request Current User Name(Device Nickname)	N/R	N/R	N/R	N/R	N/R	O	
+CMPC	Changing the Audio Path and the RTCON STANBY-TALK Mode from TE	N/R	N/R	N/R	N/R	N/R	O	
+CRHFR	Request Hands -Free from TE	N/R	N/R	N/R	N/R	N/R	O	
+CRRCD	Request to Record Audio Data	N/R	N/R	N/R	N/R	N/R	O	
+CHOLD	Hold Incoming Call	N/R	N/R	N/R	N/R	N/R	O	
+CFSV	Forward Incoming Call to Specified Number or Voice-mail	N/R	N/R	N/R	N/R	N/R	O	
+CFCT	Forward Call in Talk Mode	N/R	N/R	N/R	N/R	N/R	O	
+CRPC	Request Party Call	N/R	N/R	N/R	N/R	N/R	O	
+CHK	Hooking	N/R	N/R	N/R	N/R	N/R	O	
+CTHC	Terminate Held Call	N/R	N/R	N/R	N/R	N/R	O	
+CRON	Request Originating Number	N/R	N/R	N/R	N/R	N/R	O	
+CRNI	Request Network Information	N/R	N/R	N/R	N/R	N/R	O	
+CRNS	Request to Transmit Phone Number	N/R	N/R	N/R	N/R	N/R	O	
+CNTE	Notify Information of TE	N/R	N/R	N/R	N/R	N/R	O	
+CRME	Request Information of ME	N/R	N/R	N/R	N/R	N/R	O	
+CRAM	Set All States in ME	N/R	N/R	N/R	N/R	N/R	O	
+CRMS	Request ME Status	N/R	N/R	N/R	N/R	N/R	O	
+CRIM	Request RSSI Automatic Sending Mode	N/R	N/R	N/R	N/R	N/R	O	

+CRCH	Request Car Mount/Handheld Status	N/R	N/R	N/R	N/R	N/R	O	
+CSOMA	Set Operator/Manufacturer Specified Status-A	N/R	N/R	N/R	N/R	N/R	O	
+CSOMB	Set Operator/Manufacturer Specified Status-B	N/R	N/R	N/R	N/R	N/R	O	
+CSRM	Select Roaming Mode	N/R	N/R	N/R	N/R	N/R	O	
+CRRS	Request Roaming Status	N/R	N/R	N/R	N/R	N/R	O	
+CRR I	Request Roaming Information	N/R	N/R	N/R	N/R	N/R	O	
+CNETIN F	Indicate "NETWORK INFORMATION"	N/R	N/R	N/R	N/R	N/R	O	
+CRSN	Indicate "REASON CODE"	N/R	N/R	N/R	N/R	N/R	O	
+CREL	Indicate "RELEASE THE HELD CALL"	N/R	N/R	N/R	N/R	N/R	O	
+CDSINF	Indicate "DISPLAY INFORMATION"	N/R	N/R	N/R	N/R	N/R	O	
+CMEST	Indicate "STANDBY MODE"	N/R	N/R	N/R	N/R	N/R	O	
+CRSSI	Indicate "RECEIVE LEVEL"	N/R	N/R	N/R	N/R	N/R	M	
+COUTAR EA	Indicate "OUT OF SERVICE AREA"	N/R	N/R	N/R	N/R	N/R	M	
+CINARE A	Indicate "IN SERVICE AREA"	N/R	N/R	N/R	N/R	N/R	M	
+CRESOR G	Indicate "RESTRICT ORIGINATING"	N/R	N/R	N/R	N/R	N/R	O	
+CRESET	Indicate "ME RESET"	N/R	N/R	N/R	N/R	N/R	O	
+CBAT	Indicate "STATUS OF BATTERY"	N/R	N/R	N/R	N/R	N/R	O	
+CBRKDO WN	Indicate "ME BREAKDOWN"	N/R	N/R	N/R	N/R	N/R	O	
+CCHLD	Indicate "CALL IS HELD"	N/R	N/R	N/R	N/R	N/R	O	
+CPRTY	Indicate "PARTY CALL"	N/R	N/R	N/R	N/R	N/R	O	
+CMP CIN D	Indicate Changed Audio Path and RTCON STANBY-TALK Mode	N/R	N/R	N/R	N/R	N/R	O	
+CPVTIN D	Indicate Prohibit Voice Transmission	N/R	N/R	N/R	N/R	N/R	O	
+CPRRCN	Indicate Pre-report Reconnection	N/R	N/R	N/R	N/R	N/R	O	
+CTALKIN D	Indicate the Phone Status TALK-STANBY	N/R	N/R	N/R	N/R	N/R	O	

+CTALK	Indicate "TALK MODE"	N/R	N/R	N/R	N/R	N/R	M	
+CTONE	Indicate "TONE"	N/R	N/R	N/R	N/R	N/R	M	
+BTRH	Response and Hold Call	N/R	N/R	M	N/R	N/R	N/R	
+CGDCONT	Define PDP Context	M	N/R	N/R	M	N/R	M	
+CGDSCONT	Define Secondary PDP Context	N/R	N/R	N/R	N/R	N/R	N/R	
+CGTFT	Traffic Flow Template	N/R	N/R	N/R	N/R	N/R	N/R	
+CGQREQ	Quality of Service Profile(Requested)	O	N/R	N/R	O	N/R	O	
+CGQMIN	Quality of Service Profile(Minimum acceptable)	O	N/R	N/R	O	N/R	O	
+CGEQREQ	3G Quality of Service Profile(Requested)	M	N/R	N/R	M	N/R	M	
+CGEQMIN	3G Quality of Service Profile(Minimum acceptable)	M	N/R	N/R	M	N/R	M	
+CGEQNEG	3G Quality of Service Profile(Negotiated)	O	N/R	N/R	O	N/R	O	
+CGATT	PS attach or detach	M	N/R	N/R	M	M	M	
+CGACT	PDP context active or deactivate	O	N/R	N/R	O	N/R	O	
+CGCMOD	PDP context Modify	N/R	N/R	N/R	N/R	N/R	N/R	
+CGDATA	Enter data state	O	N/R	N/R	O	N/R	O	
+CGCLOSP	Configure local Octet Stream PAD parameters	N/R	N/R	N/R	N/R	N/R	N/R	
+CGPADDR	Show PDP Address	O	N/R	N/R	O	N/R	O	
+CGAUTO	Automatic response to a network request for PDP context activation	N/R	N/R	N/R	N/R	N/R	N/R	
+CGANS	Manual response to a network request for PDP context activation	N/R	N/R	N/R	N/R	N/R	N/R	
+CGCLAS	GPRS mobile station class	N/R	N/R	N/R	N/R	N/R	N/R	

+CGCLPA D	Configure local triple-X PAD parameters	N/R	N/R	N/R	N/R	N/R	N/R	
+CGEREP	Packet Domain event reporting	O	N/R	N/R	O	N/R	O	
+CGREG	GPRS network registration status	M	N/R	N/R	M	M	M	
+CGSMS	Select services for MO SMS messages	N/R	N/R	N/R	N/R	N/R	N/R	
D	Request Packet Domain service	M	N/R	N/R	M	M	M	
D	Request Packet Domain IP service	M	N/R	N/R	M	M	M	
S0	Automatic response to a network request for PDP context activation	N/R	N/R	N/R	N/R	N/R	N/R	
A	Manual acceptance of a network request for PDP context activation	N/R	N/R	N/R	N/R	M	N/R	
H	Manual rejection of a network request for PDP context activation	M	N/R	N/R	M	M	M	
+CPWAC	Change acknowledge	M	N/A	N/A	N/A	N/A	N/A	Password Reset
+CPWCP	PW change complete	M	N/A	N/A	N/A	N/A	N/A	Password Reset
*ECAM=1	Call Monitoring	M	N/R	N/R	N/R	M	M	
+CMFG	Sets PDU mode to use	M	N/R	N/R	M	M	M	
+CGMN	Request MT model name	M	N/R	N/R	M	M	M	

*** In SMS function by AT command. WAP push shall not be read out**

Selected AT Command Value

Command Name	Function	Requirement	Value / String
+WS46	Selecting a wireless network	Mandatory	12
+GMI	Request TA Manufacture Identification	Mandatory	Displaying the UE vendor
+GMM	Request TA Model Identification	Mandatory	Displaying the UE product name
+GMR	Request TA Version Identification	Mandatory	Displaying the UE version *1
+CGMI	Request MT Manufacturer Identification	Mandatory	Displaying the UE vendor
+CGMM	Request MT Model Identification	Mandatory	Displaying the UE product name
+CGMR	Request MT Version Identification	Mandatory	Displaying the UE version *2
+CGSN	Request MT Serial Identification	Mandatory	Displaying the UE serial number *3
+CHLD	Call related supplementary services	Mandatory	1 to 6
*ECAM=1	Call Monitoring	Mandatory	It must be possible to activate a Call Monitoring function. When active each status change on a call shall result in an event informing Moteo (PC application) about this. Each event shall contain: - Call Identification Number (as described in GSM

			<p>02.30, sub clause 4.5.5.1, Ref)</p> <ul style="list-style-type: none"> - New Status <p>Any of following:</p> <ul style="list-style-type: none"> - Free/Idle - Calling (dialling, MO call) - Connecting (alerting, MO call) - Active - Held - Waiting (MT call) - Alerting (incoming, MT call) - Busy - Number (Only required for status Calling, Alerting and Waiting) - Number Type (Only required for status Calling, Alerting and Waiting) <p>Type of number in integer format (number format described in GSM 04.08, sub clause 10.5.4.7, Ref)</p>
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*1: Display the software version (e. g. Ver.1.00)

*2: Display IMEISV (16 digits)

*3: Display IMEI (15 digits)

Result Code List

Result code		Overview
in number	in character	
0	OK	Normal execution
1	CONNECT	Completing a connection
2	RING	Detecting a call
3	NO CARRIER	Disconnecting a line
4	ERROR	Command error
5	NO DIALTONE	Dial tone has not been detected
6	BUSY	Detecting a busy line
7	NO ANSWER	Time for completing a connection is out
F	DELAYED	Displaying a redial during the defined time