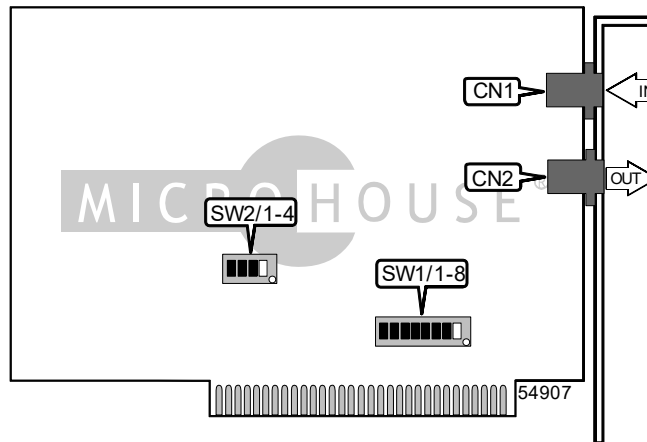


# MOTOROLA, INC.

## PREMIER 33.6 INTERNAL

<b>Card Type</b>	Modem (asynchronous)
<b>Chip Set</b>	Unidentified
<b>Maximum Modem Rate</b>	33.6Kbps
<b>Maximum Fax Rate</b>	14.4Kbps
<b>Data Modulation Protocol</b>	Bell 103/212A
	ITU-T V.42, V.32bis, V.32, V.22bis, V.21
<b>Fax Modulation Protocol</b>	ITU-T V.21CH2, V.27ter, V.29, V.17
<b>Error Correction/Compression</b>	MNP5, V.42/V.42bis
<b>Fax Class</b>	Class I & II
<b>Data Bus</b>	8-bit ISA
<b>Card Size</b>	Half-length, full-height card



CONNECTIONS			
Function	Label	Function	Label
Line in	CN1	Line out	CN2

PLUG & PLAY				
Setting	SW2/1	SW2/2	SW2/3	SW2/4
í Manual	On	On	Off	Off
Plug and Play	Off	Off	On	On

COM PORT SELECTION		
Setting	SW1/1	SW1/2
COM1	On	On
COM2	On	Off
í COM3	Off	On
COM4	Off	Off

INTERRUPT				
Setting	SW1/3	SW1/4	SW1/5	SW1/6
IRQ2	On	Off	Off	Off
IRQ3	Off	On	Off	Off
IRQ4	Off	Off	On	Off
í IRQ5	Off	Off	Off	On

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## PREMIER 33.6 INTERNAL

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DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
AA	Unidentified	On	Auto-answer enabled
AA	Unidentified	Off	Auto-answer disabled
AA	Unidentified	Blinking	Phone is ringing
RD	Unidentified	On	Computer is receiving data from the modem
RD	Unidentified	Off	Computer is not receiving data from the modem
SD	Unidentified	On	Computer is transmitting data to the modem
SD	Unidentified	Off	Computer is not transmitting data to the modem
CD	Unidentified	On	Carrier signal detected
CD	Unidentified	Off	Carrier signal not detected
OH	Unidentified	On	Modem is off-hook
OH	Unidentified	Off	Modem is on-hook
HS	Unidentified	On	Modem is operating at 16800, 19200, 21600, 28800, or 33600bps
HS	Unidentified	Off	Modem is operating at 4800, 7200, 9600, 12000, 14400bps
TR	Unidentified	On	DTR signal is high
TR	Unidentified	Off	DTR signal is low
MR	Unidentified	On	Power is on
MR	Unidentified	Off	Power is off

SUPPORTED COMMAND SET	
Basic AT Commands	
AT, '+++', A/	
A, E, O, S, V, X, Y, Z	
&G, &L, &T, &W, &X, &Y, &Z	
Extended AT Commands	
\A, \G, \X	
S Registers	
S0, S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S18, S25, S26	
<b>Note:</b> See MHI Help File for full command documentation.	

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## Proprietary AT Command Set

DIAL	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] D<#> [cmds]
<b>Description:</b>	Dials telephone number according to any modifiers included in the string
<b>Note:</b>	Any combination of modifiers can be used to produce the desired dial functions in sequence.
Command	Function
DP	Pulse dialing enabled
DR	Answer mode enabled; originate mode disabled following handshake initiation.
DS=n	Dial stored telephone number <i>n</i>
DT	Tone dialing enabled/Pulse dialing disabled
DW	Dialing resumed following dial tone detection
D,	Dialing paused for amount of time specified in S8 register
D!	Flash function initiated. Modem commanded to go off-hook for specified time before returning on-hook.
D@	Wait for Quiet Answer function enabled. Modem waits until a "quiet answer," a ring-back signal followed by silence up to the time specified in S7, is received prior to executing the rest of the dial string.
D;	Modem returned to idle state after dialing. The semicolon can only be placed at the end of the dial command.

HOOK CONTROL	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] Hn [cmds]
<b>Description:</b>	Selects whether the modem is on-hook or off-hook
Command	Function
í H0	Modem commanded to go on-hook (hang-up)
H1	Modem commanded to go off-hook (pick-up)
H2	Set H command to allow cleardown
H3	Set H command to disallow cleardown

REPORT INFORMATION	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] In [cmds]
<b>Description:</b>	Displays information requested
Command	Function
I0	Reports product code
I1	Reports EPROM CRC value
I3	Reports product version
I4	Reports capability code
I5	Reports disconnect reason

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## PREMIER 33.6 INTERNAL

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SPEAKER VOLUME	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] Ln [cmds]
<b>Description:</b>	Controls speaker volume
Command	Function
L0	Low volume setting
L1	Low volume setting
í L2	Medium volume setting
L3	Highest volume setting

SPEAKER MODE	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] Mn [cmds]
<b>Description:</b>	Selects various speaker options
Command	Function
M0	Speaker disabled
í M1	Speaker enabled until carrier signal detected
M3	Speaker enabled following dialing, then disabled after carrier signal detected.

RESULT CODES	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] Qn [cmds]
<b>Description:</b>	Enables modem to send result codes to the DTE
Command	Function
í Q0	Result code sending enabled
Q1	Result code sending disabled
Q2	Result code sending in originate mode only

DATA CARRIER DETECT (DCD)	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] &Cn [cmds]
<b>Description:</b>	Selects whether the DCD option is enabled or disabled
Command	Function
í &C0	DCD enabled
&C1	DCD enabled after carrier signal detected
&C2	DCD off 5 seconds after disconnect
&C3	DCD follows remote RTS

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DATA TERMINAL READY (DTR)	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] &Dn [cmds]
<b>Description:</b>	Selects modem response to DTR
<b>Note:</b> The action each variant of &D causes depends on the setting of &Q	
Command	Function
í &D0	Modem does not respond to DTR
&D1	Modem goes to command mode after DTR goes is off
&D2	Modem goes to command mode and disconnects (hangs up) after DTR goes off; Auto-Answer is disabled.
&D3	Modem is initialized after DTR goes off
&D9	DTR dials/disconnects

FACTORY DEFAULT PROFILE	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] &F [cmds]
<b>Description:</b>	Sets values in active profile to values found in the default profile
Command	Function
í &F0	Restore factory default 0
&F1	Restore factory default 1

COMMUNICATIONS MODE	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] &Mn [cmds]
<b>Description:</b>	Selects communications mode
Command	Mode
í &M0	Asynchronous dial/asynchronous data
&M1	Asynchronous dial/synchronous data
&M2	Dial stored number when DTR off/on transition is detected/sync data
&M3	Manual dial/sync data
&M4	V.25bis dialer/BISYNC protocol/sync data (EBCDIC)
&M5	V.25bis dialer/SDLC protocol/sync data (NRZ)
&M6	V.25bis async dial/sync data
&M7	V.25bis async dial/async data
&M8	V.25bis dialer w/BISYNC protocol/sync data (EBCDIC)
&M9	V.25bis dialer w/SDLC protocol/sync data (EBCDIC) (NRZ)
&M10	V.25bis dialer w/SDLC protocol/sync data (ASCII) (NRZI)
&M11	V.25bis dialer w/SDLC protocol/sync data (EBCID) (NRZI)

PULSE DIALING RATIO	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] &Pn [cmds]
<b>Description:</b>	Selects pulse dial make/break ratio
Command	Function
í &P0	39/61ms at 10pps (North America)
&P1	33/67ms at 10pps (Europe)

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RTS/CTS	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] &R <i>n</i> [cmds]
<b>Description:</b>	Selects RTS/CTS options
Command	Function
i &R0	CTS follows RTS in data mode; RTS is ignored in command mode.
&R1	CTS forced high, RTS is ignored.
&R2	CTS follows DCD
&R9	CTS equals RTS

DATA SET READY (DSR)	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] &S <i>n</i> [cmds]
<b>Description:</b>	Selects DSR options
Command	Function
&S0	DSR forced high
i &S1	DSR high when ready to accept data
&S2	DSR off for 5 seconds after disconnect
&S3	DSR follows off hook

CONFIGURATION PROFILES	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] &V [cmds]
<b>Description:</b>	Displays active and stored configuration profiles
Command	Function
&V0	View configuration profiles
&V1	Displays received signal status
&V2	Displays active profile

## Extended AT Commands

BREAK SEND	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] \B <i>n</i> [cmds]
<b>Default:</b>	35
<b>Range:</b>	1-255
<b>Unit:</b>	20ms
<b>Description:</b>	Sends break to modem
Command	Function
\B0	Transmit break signal
\B1	Set break length in 20ms increments

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## PREMIER 33.6 INTERNAL

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AUTO-RELIABLE TIME BUFFER CONFIGURATION	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] \Cn [cmds]
<b>Description:</b>	Controls the handling of incoming data during auto-reliable time period
Command	Function
\C0	Data is discarded
\C1	Data is buffered

LOCK SERIAL PORT	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] \Jn [cmds]
<b>Description:</b>	Sets operation of serial port speed
Command	Function
\J0	Serial speed locked
\J1	Serial speed follows connect speed
\J2	Enable 230.4Kbps serial speed
\J3	Disable 230.4Kbps serial speed

BREAK TYPE	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] \Kn [cmds]
<b>Description:</b>	Configures action of break signal
Command	Function
\K1	Break signals empty data buffers
\K3	Expedite break signals
\K5	Sequence break signals with data

V.42 FAST DETECT	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] \Mn [cmds]
<b>Description:</b>	Controls the V.42 fast detect data sequence
Command	Function
\M0	V.42 fast detect data sequence disabled
\M1	V.42 fast detect data sequence enabled

CONNECT MODE	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] \Nn [cmds]
<b>Description:</b>	Controls the type of connection the modem will operate in
Command	Function
\N0	Normal mode enabled
\N1	Direct mode enabled
\N2	MNP mode
\N3	MNP with normal fallback
\N4	LAPM only
\N5	LAPM with normal fallback
\N6	LAPM with MNP fallback
\N7	LAPM with MNP and normal fallback

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FLOW CONTROL TYPE	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] \Qn [cmds]
<b>Description:</b>	Sets type of flow control used by modem
Command	Function
\Q0	Flow control disabled
\Q1	Bidirectional XON/XOFF flow control enabled
\Q2	CTS flow control by DCE enabled
\Q3	Bidirectional RTS/CTS flow control enabled

RING INDICATE	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] \Rn [cmds]
<b>Description:</b>	Controls the ring indicator
Command	Function
\R0	LED AA blinks for ring and remains on during the call
\R1	LED AA blinks for ring and turns off when call is answered

INACTIVITY TIMER	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] \Tn [cmds]
<b>Range:</b>	1-255
<b>Unit:</b>	1 second
<b>Description:</b>	Sets the length of time that the modem does not receive information before it disconnects.

EXTENDED RESULT CODES	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] \Vn [cmds]
<b>Description:</b>	Selects extended result codes
Command	Function
\V0	Connect message shows computer speed
\V1	Connect message shows computer speed/protocol
\V2	Connect message shows modem speed
\V3	Connect message shows speed/protocol
\V4	Connect message shows modem speed/modulation/protocol

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SPEED SELECTION	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] %Bn [cmds]
<b>Description:</b>	Selects the maximum connect speed
Command	Function
%B0	Use computer speed
%B1	300bps
%B2	1200bps
%B3	2400bps
%B4	4800bps
%B5	9600bps uncoded
%B6	9600bps
%B7	7200bps
%B8	12000bps
%B9	14400bps
%B10	600bps
%B11	16800bps
%B12	19200bps
%B13	21600bps
%B14	24000bps
%B15	26400bps
%B16	28800bps
%B17	31200bps
%B18	33600bps

COMPRESSION	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] %Cn [cmds]
<b>Description:</b>	Selects data compression
Command	Function
%C0	Compression disabled
%C1	Compression enabled on transmit and receive data

DISCONNECT BUFFER DELAY	
<b>Type:</b>	Configuration
<b>Format:</b>	AT [cmds] %Dn [cmds]
<b>Description:</b>	Controls the disconnect buffer delay
Command	Function
%D0	Disable disconnect buffer delay
%D1	Set disconnect buffer delay in seconds $n$ ( $n = 1 - 255$ )

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MINIMUM SPEED SELECTION	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] %L [cmds]
<b>Description:</b>	Sets the minimum speed level
Command	Function
%L0	300bps
%L1	300bps
%L2	1200bps
%L3	2400bps
%L4	4800bps
%L5	9600bps uncoded
%L6	9600bps
%L7	7200bps
%L8	12000bps
%L9	14400bps
%L10	600bps
%L11	16800bps
%L12	19200bps
%L13	21600bps
%L14	24000bps
%L15	26400bps
%L16	28800bps
%L17	31200bps
%L18	33600bps

REMOTE CONFIGURATION	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] %P [cmds]
<b>Description:</b>	Displays the remote configuration code

AUTOMATIC RATE ADAPTION	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] %Rn [cmds]
<b>Description:</b>	Send PTT test signals for a line tests
Command	Function
%R0	Disable automatic rate adaption
%R1	Enable automatic rate adaption low BER
%R2	Enable automatic rate adaption medium BER
%R3	Enable automatic rate adaption using high BER

TEST PATTERN	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] %Tn [cmds]
<b>Description:</b>	Transmit test pattern

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PRODUCT REVISION	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] %Vn [cmds]
<b>Description:</b>	Display product revision level

V.34 ASYMMETRIC RATE	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *ASn [cmds]
<b>Description:</b>	Sets the asymmetric bit rate
Command	Function
*AS0	Disable V.34 asymmetric bit rate
*AS1	Enable V.34 asymmetric bit rate

BILATERAL DIGITAL LOOP	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *DGn [cmds]
<b>Description:</b>	Controls the bilateral digital loop
Command	Function
*DG0	Disables the bilateral digital loop
*DG1	Enables the digital bilateral loop

TEST MODE - PTT	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *DNn [cmds]
<b>Description:</b>	Send PTT test signals for a line tests
Command	Function
*DN0	Allow redial with A/
*DN1	Disallow redial with A/

DISTINCTIVE RING DETECTION	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *DRn [cmds]
<b>Description:</b>	Controls the distinctive ring detection
Command	Function
*DR0	Disable distinctive ring detection
*DR1	Enable distinctive ring detection

FAST TRAIN	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *FTn [cmds]
<b>Description:</b>	Controls the fast train
Command	Function
*FT0	Disables the fast train
*FT1	Enables the fast train

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CALLER ID	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *ID <i>n</i> [cmds]
<b>Description:</b>	Controls the caller ID function
Command	Function
*ID0	Disable caller ID
*ID1	Enable caller ID

MODULATION	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *MM <i>n</i> [cmds]
<b>Description:</b>	Sets the modulation
Command	Function
*MM0	Automode
*MM1	V.21
*MM2	Bell 103J
*MM3	V.23
*MM4	Bell 212A
*MM5	V.22bis
*MM11	V.32bis
*MM12	V.34

STORED NUMBERS	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *ND [cmds]
<b>Description:</b>	Displays the nine stored numbers

AT COMMANDSET	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *NT <i>n</i> [cmds]
<b>Description:</b>	Controls the AT command set
Command	Function
*NT0	AT command set disabled
*NT1	AT command set enabled

MODE SELECTION	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *OR <i>n</i> [cmds]
<b>Description:</b>	Controls the originate or answer mode
Command	Function
*OR0	Originate mode active
*OR1	Answer mode active

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RATE NEGOTIATION SELECTION	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *RRn [cmds]
<b>Description:</b>	Sets the rate negotiation
Command	Function
*RR0	Rate negotiation to 2400
*RR1	Rate negotiation to 4800
*RR2	Rate negotiation to 7200
*RR3	Rate negotiation to 9600
*RR4	Rate negotiation to 12000
*RR5	Rate negotiation to 14400
*RR6	Rate negotiation to 16800
*RR7	Rate negotiation to 19200
*RR8	Rate negotiation to 21600
*RR9	Rate negotiation to 24000
*RR10	Rate negotiation to 26400
*RR11	Rate negotiation to 28800
*RR12	Rate negotiation to 31200
*RR13	Rate negotiation to 33600

RATE ADAPTION	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *RU n [cmds]
<b>Description:</b>	Controls the rate adaption
Command	Function
*RU0	Disable auto rate adaption above initial rate
*RU1	Enable auto rate adaption above initial rate

TRANSMIT LEVEL	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *TDn [cmds]
<b>Description:</b>	Set dial transmit level from -9 to -30dBm

RATE SELECTION THRESHOLD	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *THn [cmds]
<b>Description:</b>	Sets the rate selection threshold
Command	Function
*TH0	Low V.34 rate selection threshold
*TH1	Medium V.34 rate selection threshold
*TH2	High V.34 rate selection threshold

LEASED LINE TRANSMIT LEVEL	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *TLn [cmds]
<b>Description:</b>	Sets the leased line transmit level (0 - 30)

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ONLINE HELP	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] \$Hn [cmds]
<b>Description:</b>	Online help
Command	Function
\$H=string	Online help

PRODUCT SERIAL NUMBER	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] \$Vn [cmds]
<b>Description:</b>	Displays the product serial number

## Security Commands

USER CALLBACK NUMBER	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] \$Cn=m [cmds]
<b>Description:</b>	Sets the user callback number ( <i>n</i> = user number and <i>m</i> = the callback number)

SECURITY DISABLED	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] \$D [cmds]
<b>Description:</b>	Disables security

SECURITY STATUS	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] \$D? [cmds]
<b>Description:</b>	Reports the security status

SECURITY ENABLE	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] \$EH=pw [cmds]
<b>Description:</b>	Enables security ( <i>pw</i> =superuser password)

REINITIALIZE SECURITY	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] \$F=pw\$pw [cmds]
<b>Description:</b>	Reinitializes security ( <i>pw</i> =superuser password)

USER INFORMATION	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] \$I [cmds]
<b>Description:</b>	Reports all secure user information

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## PREMIER 33.6 INTERNAL

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SECURITY LEVEL	
Type:	Immediate
Format:	AT [cmds] \$Ln=m [cmds]
Description:	Set security level for the user specified by <i>n</i>

ILLEGAL ATTEMPTS INFORMATION	
Type:	Immediate
Format:	AT [cmds] \$M [cmds]
Description:	Reports illegal attempts information

RESET ALL ILLEGAL ATTEMPTS	
Type:	Immediate
Format:	AT [cmds] \$M* [cmds]
Description:	Reset all illegal attempts registers/restore suspended users to normal status

RESET ILLEGAL ATTEMPTS	
Type:	Immediate
Format:	AT [cmds] \$Mn [cmds]
Description:	Reset illegal attempts registers/restore suspended users to normal status

LOCAL LOGON	
Type:	Immediate
Format:	AT [cmds] \$n=pw [cmds]
Description:	Local logon (n = user number, pw = password)

SET PASSWORD	
Type:	Immediate
Format:	AT [cmds] \$Pn=pw\$pw [cmds]
Description:	Set user password (n = user number, pw = new password, n = 0 for superuser password)

REMOVE USER	
Type:	Immediate
Format:	AT [cmds] \$Rn [cmds]
Description:	Removes a user

SUPERUSER STATUS	
Type:	Immediate
Format:	AT [cmds] \$S=pw [cmds]
Description:	Request superuser status (pw = password)

CURRENT USER STATUS	
Type:	Immediate
Format:	AT [cmds] \$S? [cmds]
Description:	Reports current user status

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LOCAL LOGON	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] \$n=m [cmds]
<b>Description:</b>	Local logon (n = user number and m = password)

## Remote Configuration Commands

REMOTE CONFIGURATION SECURITY	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] %P=n [cmds]
<b>Description:</b>	Set the remote configuration security code to value <i>n</i>

DISPLAY SECURITY CODE	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] %P? [cmds]
<b>Description:</b>	Displays the remote configuration security code

CLEAR SECURITY CODE	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] %P = (blank) [cmds]
<b>Description:</b>	Clears the security code

COMPUTER SPEED	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *RBn [cmds]
<b>Description:</b>	Sets the remote configuration computer speed
Command	Function
*RB0	300bps
*RB1	600bps
*RB2	1200bps
*RB3	2400bps
*RB4	4800bps
*RB5	7200bps
*RB6	9600bps
*RB7	12000bps
*RB8	14400bps
*RB9	16800bps
*RB10	19200bps
*RB11	21600bps
*RB12	24000bps
*RB13	26400bps
*RB14	28800bps
*RB15	28400bps
*RB16	57600bps
*RB17	115200bps

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## PREMIER 33.6 INTERNAL

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FORMAT SETTINGS	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *RF <i>n</i> [cmds]
<b>Description:</b>	Sets the remote configuration format settings
Command	Function
*RF0	7 data bits, mark parity, 1 stop bit
*RF1	7 data bits, no parity, 2 stop bit
*RF2	7 data bits, odd parity, 1 stop bit
*RF3	7 data bits, even parity, 1 stop bit
*RF4	8 data bits, mark parity, 1 stop bit
*RF5	8 data bits, no parity, 1 stop bit
*RF6	8 data bits, odd parity, 1 stop bit
*RF7	8 data bits, even parity, 1 stop bit

SAVE REMOTE CONFIGURATION	
<b>Type:</b>	Immediate
<b>Format:</b>	AT [cmds] *RQ <i>n</i> [cmds]
<b>Description:</b>	Exit remote configuration and saves or discards the new configuration
Command	Function
*RQ0	Save new configuration
*RQ1	Discard new configuration

### S(status) -REGISTERS

REMOTE ESCAPE CHARACTER	
<b>Format</b>	AT [cmds] S41= <i>n</i> [cmds]
<b>Default:</b>	61
<b>Range:</b>	1-255
<b>Unit:</b>	20ms
<b>Description:</b>	Sets the remote escape character

REMOTE GUARD TIME	
<b>Format</b>	AT [cmds] S42= <i>n</i> [cmds]
<b>Default:</b>	50
<b>Range:</b>	0-255
<b>Unit:</b>	ASCII
<b>Description:</b>	Sets the remote guard time

COMPUTER CONTROL CHARACTER - XON	
<b>Format</b>	AT [cmds] S44= <i>n</i> [cmds]
<b>Default:</b>	17
<b>Range:</b>	0-127
<b>Unit:</b>	ASCII
<b>Description:</b>	Sets the character used to represent XON for the computer

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COMPUTER CONTROL CHARACTER - XOFF	
<b>Format</b>	AT [cmds] S45= <i>n</i> [cmds]
<b>Default:</b>	19
<b>Range:</b>	0-127
<b>Unit:</b>	ASCII
<b>Description:</b>	Sets the character used to represent XOFF for the computer

MODEM CONTROL CHARACTER - XON	
<b>Format</b>	AT [cmds] S49= <i>n</i> [cmds]
<b>Default:</b>	17
<b>Range:</b>	0-127
<b>Description:</b>	Sets the character used to represent XON for the modem

MODEM CONTROL CHARACTER - XOFF	
<b>Format</b>	AT [cmds] S50= <i>n</i> [cmds]
<b>Default:</b>	19
<b>Range:</b>	0-127
<b>Unit:</b>	ASCII
<b>Description:</b>	Sets the character used to represent XOFF for the modem

PASSWORD TIMEOUT SECURITY	
<b>Format</b>	AT [cmds] S73= <i>n</i> [cmds]
<b>Default:</b>	0
<b>Range:</b>	0-255
<b>Description:</b>	Sets the password timeout security

CALLBACK DELAY	
<b>Format</b>	AT [cmds] S74= <i>n</i> [cmds]
<b>Default:</b>	15
<b>Range:</b>	0-255
<b>Description:</b>	Sets the callback delay

CALLBACK RETRY	
<b>Format</b>	AT [cmds] S75= <i>n</i> [cmds]
<b>Default:</b>	0
<b>Range:</b>	0-255
<b>Description:</b>	Sets the callback retry

CALLBACK RETRY DELAY	
<b>Format</b>	AT [cmds] 76= <i>n</i> [cmds]
<b>Default:</b>	15
<b>Range:</b>	1-255
<b>Description:</b>	Sets the callback retry delay

LOCKOUT THRESHOLD	
<b>Format</b>	AT [cmds] S77= <i>n</i> [cmds]
<b>Default:</b>	0
<b>Range:</b>	0-255
<b>Description:</b>	Sets the lockout threshold