

Command lines must begin with the AT attention code. More than one command may be placed in the command line, and commands can be separated with a space for readability.

Basic Commands

Command	Description	Function
AT	Attention Code	Command line prefix; precedes command lines except +++ (escape code) and A/ (Repeat Command).
A/	Repeat Command	Repeats the command line. Neither AT nor Enter is necessary for this command.
O	On-Line	Returns the modem to on-line mode from the command mode.
ENTER	Carriage Return	Closes the command line and executes commands. Register S3 defines the carriage return character.
BKSPACE	Backspace	Edits the command line by deleting characters one by one. Register S5 defines the backspace character.
+++	Escape Code	Returns the modem to command mode from data (on-line) mode. Register S2 defines the escape code character. Register S12 define the escape code guard time.
Z	Reset	Resets the modem.

DIALING AND ANSWERING COMMANDS

Command	Description	Function	
D	Dialing Command	Sets the modem to originate a call by dialing numbers and executing modifiers that follow D in the command line.	
M	P	Pulse Dialing	Sets the modem to pulse dialing.
	T	Tone Dialing	Sets the modem to tone dialing.
O	R	Reverse Mode	Changes the modem to answer mode automatically after call is originated.
D	W		Wait for dial tone before dialing.
I	,	Pause	Causes the modem to pause when dialing. Place it after the access code. Length of pause is set by Register S8.
F			
I			

E R S	@	Wait until no sound is heard.
	!	Flash the switchhook for 0.5 seconds.
	/	Delay for 0.125 seconds (short pause).
	;	Returns the modem to command mode after dialing.

## ADVANCED PROGRAMMING COMMANDS

### COMMANDS WITH PARAMETERS

Commands used without a parameter are assumed to have a parameter of 0.

Command	Parameters	Function
C	0 1 (Default)	Transmitter off. Transmitter on.
E	0 1 (Default)	Commands are not echoed. <span style="float: right;">Default Defined by DIP Switch 4.</span> Commands are echoed.
F	0 1	Half Duplex <span style="float: right;">Default Defined by DIP Switch 3.</span> Full Duplex
H	0 (Default) 1	On hook (hang up) Go off hook.
I	0 (Default) 1 2	Requests product identification code. Performs checksum on firmware ROM; returns checksum. Performs checksum on firmware ROM; return OK or ERROR.
M	0 1 (Default) 2 3	Speaker off. Speaker on until carrier detected. Speaker always on. Disables speaker while dialing and when receiving carrier.
Q	0 1	Modem returns result codes. <span style="float: right;">Default defined by DIP Switch 7.</span> Modem does not return result codes.
V	0 1	Numeric result codes. <span style="float: right;">Default defined by DIP Switch 5</span> Word result codes.
X	0 (Default) 1 2 3	Result code Set 0. Result code Set 1. Result code Set 2. Result code Set 3.

	4	Result code Set 4
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FUNCTION	X0	X1	X2	X3	X4
Result codes enabled.	0-4	0-5	0-6	0-5&7	0-7
Busy detected	No	No	No	Yes	Yes
Dial tone detected	No	No	Yes	Yes	Yes
CONNECT message only	Yes	No	No	No	No
Blind Dial enabled	Yes	Yes	No	Yes	No

Z	0 (Default) 1	Resets the mode to default condition. Returns to the command mode with user settings unchanged.
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(dkh-07/28/93)