

PC Grabber Model 308 DTMF Modem

AT COMMAND REFERENCE

INTERFACE**Serial (AT Commands)****BAUD RATE****1200****POWER****Serial Port (DTR/RTS)**

AT Command Set

AT is the command-line prefix that tells the PC Grabber that a command or sequence of commands is being entered.

- A** Manual Answer — sets the telephone line to an off-hook state.
- C** Dial constant DTMF tone. Instructs the PC Grabber to turn on the specified DTMF tone. Valid digits are 0–9, *, # and A–D. Example: ATC2 starts DTMF tone 2; stop it with AT0.
- 0** Turn off constant DTMF tone.
- D** Dial DTMF. Instructs the PC Grabber to dial a call. Valid digits are 0–9, *, # and A–D. Dialing modifiers: , = pause 500 ms, W = wait for dial tone.
- F** Sends the firmware revision.
- H** Switch-hook command — hangs up the telephone line.
- I** Sends the hardware revision.
- V** Word or digit responses. The PC Grabber is preset to send word responses (equivalent to V1). For digit responses, use V0.
- S11** DTMF on interval, 0–9999 ms. Example: AT S11 100.
- S12** DTMF off interval, 0–9999 ms. Example: AT S12 100.
- Z** Reset the PC Grabber.
- P** Dial pulse. Instructs the PC Grabber to dial a call using pulse dialing. Valid digits are 0–9. Same dialing modifiers as the D command.

Result Code Responses

Word	Digit	Explanation
OK	0	Command was executed successfully.
RING	2	Incoming ring was detected.
ERROR	4	Error was encountered in your command.
NO DIALTONE	6	Dial tone was not detected within 10 seconds.

Serial Port Configuration

The PC Grabber is powered by the host serial port. The DTR and RTS pins need to be set high (logic 1) for the PC Grabber to operate.

Baud	1200
Parity	None
Data Bits	8
Start Bits	1
Handshaking	None

Custom Configuration

NOTE: If the standard PC Grabber Model 308 doesn't meet your needs, we can change the firmware to match your specifications at no charge. This is available on orders of 50 units or more.