Modem String Sequences:

Standard Setup String:

ATX1&C1&DOS11=100

Variations to connect at 2400:

ATX1&C1&D0S11=100N0S37=6 Common String
ATX1&C1&N3&D0S11=100 Common String
ATZN0S37=6 Generic String
ATZX4S7=60 Generic String
AT&F0N0S37=6 Generic String
AT&F&C1&D3&K3S7=50 Some Internal Fax Modems
AT&F&C1&D3S7=30 Hayes and Other Compatibles
AT&F&C1&D3S7=60 Practical Peripherals, Supra Modems, Some USR's, and Zoom
AT&FX2&C1&D3&R1S7=60 MultiTech MultiModems
ATX1&C1&D0S11=255S10=200N0S37=6+MS=V34 HSP Micromodems & Conext
AT&C0&D0K0 Rockwell Modems

Strings to Turn Off V.90 and 56K Flex for Modems:

(ADD THESE TO ABOVE STRINGS. example below)
S32=32 USR Sportsters: disables x2
S32=34 USR Sportsters: disables x2 and enables V.8 mode
S58=1 USR Couriers
S32=98 USR Sportsters disables x2 and V.90
S58=33 USR Courier disables x2 and V.90
+MS=11,1 Disables 56K Flex and V.90 For Rockwell chips except on PCI modems
+MS=V34 Disables 56K Flex and V.90 For Rockwell HCF chips used on PCI modems
S38=0 for 56kFlex in Apollo (LT Win Modem) and Mars (LT PCI Win Modem) chipsets
-V90=0 for V.90 in Apollo (LT Win Modem) and Mars (LT PCI Win Modem) chipsets
+MS=V22B for Motorola SM 56K & Xircom modems *must use 5.1 or higher software (see example)
S15.7=1 Other
&N16&U8 Other
&N16 Other
S32.5=1 Other
Example: ATX1&C1&D0S11=100+MS=V22B

*5.2 software available at web site:
www.dkaccess.com

Other Things that Help:

S11=255 for PCTEL Chipsets 7.60 and 7.64

S10=100 to 250 Sets the duration, in tenths of a second, that the modem waits to hang up after loss of carrier. This guard time allows the modem to distinguish between a line disturbance from a true disconnect (hang up) by the remote modem

S9=100 to 250 Sets the required duration, in tenths of a second, of the remote modem's carrier signal before recognition.

S7=100 to 250 Sets the number of seconds the modem waits for a carrier.

Also adjusting the time delay between 20-30 sec.

Example: ATX1&C1&D0S11=100S10=200S9=200

NOTES: The DoorKing software program is not designed to operate in a network environment.

Some computers with internal modems will not communicate with the telephone entry system. In these cases, the internal modem may need to be replaced. Contact tech support for additional information.