2400 BPS Internal Modem (250-1034) Result Codes Faxback Doc. # 5054

NUMERIC CODE	WORD CODE	RESULT
0	ОК	Command executed without error.
1	CONNECT	Connection at 300 bps (or any speed if X0 is set).
2	RING	Phone is ringing. Modem does not answer unless com- manded to or auto-answer is enabled.
3	NO CARRIER	Carrier lost or never detected.
4	ERROR	Error in command line; line too long, or invalid character format.
5	CONNECT 1200	Connection at 1200 bps is X0 is not set.
6	NO DIAL TONE	No dial tone is detected within 5 seconds and X2 of X4 is set.
7	BUSY	Busy signal is detected and X3 or X4 is set.
8	NO ANSWER	Displayed when you use the @ dial modifier and the phone continues to ring.
10	CONNECT 2400	Connection at 2400 bps and X0 not selected.
11	CONNECT 4800	Connection at 4800 bps and X0 not selected.
12	CONNECT 9600	Connection at 9600 bps and X0 not selected.
40	CARRIER 300	Carrier detected at 300 bps (ATW1 selected).
46	CARRIER 1200	Carrier detected at 1200 bps (ATW1 selected).
47	CARRIER 2400	Carrier detected at 1200 bps (ATW1 selected).
70	PROTOCOL:NONE	No error control mode connection (ATW1 selected).
71	PROTOCOL: ERROR-CONTROL LAPB	Error-control mode connection with LAPB protocol (ATW1 selected).
73	PROTOCOL: ERROR-CONTROL AFT	Error-control mode connection with LAPB protocol and AFT (ATW1 selected).
77	PROTOCOL:LAPM	Error-control mode with V.42 LAPM protocol.
79	PROTOCOL: LAPM/AFT	Error-control mode with V.42 LAPM protocol and AFT
80	PROTOCOL:AFT	Error-control mode with V.42 Alternate protocol, with MNP Levels 2-4.

NOTES:

* Unless disabled by the ATQ1 command, the modem returns a result code after it executes a command. The ATV command determines whether the modem returns result codes as words (default), such as OK and ERROR, or as numbers. Generally, persons writing programs use numeric result codes. ATV0 returns codes as numbers; ATV1 returns result codes as words.

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- * The ATXn command enables certain sets of result codes. Result codes 0 to 4 are the basic, default result code set; result codes 5 to 7 and 10 to 12 are the extended result code set.
- * In error-control mode, the modem's DTE (modem-to-computer) speed result codes (CONNECT) can be higher than the DCE (modem-to-modem) speed (indicated by CARRIER) due to the modem's ability to compress data and accept data at a higher rate.

(smm 07/29/93)