

The DCM-7 sends the result codes to report its status or telephone line condition.

RESULT CODE	MEANING
?	The command input is invalid
NO NUMBER	There's no number to be dialed in the memory.
DIALING...	Modem is dialing the number that follows.
CONNECT	Detected carrier and goes on line.
NO CARRIER	Does not receive carrier or lost it.
DISCONNECT	Goes on hook after the connection.
WAITING FOR RING	Modem is monitoring the telephone line for a ring signal.
RING	Detects an incoming ring signal on telephone line
FORCED CD SWITCH IS ON	Since DIP Switch 2 is ON, Modem does not accept G command (Refer to Chapter 1 PROTOCOL (DIP) SWITCH.)

RESULT CODES

Result codes are displayed in either numeric or verbal code after the command line is executed.

Command Q determines whether the result codes will be displayed. When Q1 is selected, the result codes will be displayed. When Q0 is selected, you can see the codes on the screen. Command V selects numeric (V0) or verbal (V1) codes.

The default values of these controls are fixed by DIP switches. For example, when DIP Switch 4 is set to N, the result codes do not appear on the screen unless Q0 is entered from the keyboard. (Refer to Chapter 1, DIP SWITCHES).

TABLE 8. RESULT CODES

NUMERIC	VERBAL	MEANING
0	OK	Executed the command line without errors.
1	CONNECT	Detected carrier.
2	RING	Detected an incoming phone line ring signal.
3	NO CARRIER	Carrier was lost or never heard.
4	ERROR	Error in the command line, command is invalid (not recognized by the Modem), or the command line exceeds the command buffer size.