

**ModemStatus**

Get information about Mac Portable internal modem

#include &lt;Power.h&gt;

**Power Manager**

OSErr            **ModemStatus**(*Status*);  
Byte            \**Status*            internal modem status (see below)  
                 **returns**            0 = noErr

The **ModemStatus** function returns information about the internal modem in the Macintosh Portable computer.

The bits in the Status parameter are defined as follows:

Bit	Meaning
7	Reserved.
6	Reserved.
5	The modem is on or off hook. If 1, the modem is off hook.
4	The ring-detect state. If 1, the modem has detected an incoming call.
3	The modem is or is not installed. If 1, an internal modem is installed.
2	The state of the ring-wakeup feature. If 1, the ring-wakeup feature is enabled.
1	Reserved; must always be set to 1.
0	The modem's power is on or off. If 1, the modem is switched on.

You can use the constants shown in **Power Mgr Data** to check the values of these bits.

The user can use the Portable control panel to enable or disable the ring-wakeup feature. When the ring-wakeup feature is enabled and the Macintosh Portable is in the sleep state, the **Power Manager** returns the computer to the operating state when the modem receives an incoming call.

You can use the serial power control functions described in **Switching Serial Power On and Off** to control power to the modem. The modem indicates that it is off hook whenever it is busy sending or receiving data or processing commands. The modem cannot receive an incoming call when it is off hook.