Abstract
The features of the Out-of-Band Management SmartSlot Card are described, and an application example is described.

The Out-of-Band Management SmartSlot Card
The APC Out-of-Band Management SmartSlot Card is designed to provide remote, out-of-band UPS management via a user-supplied modem. When operator specified events occur, the Out-of-Band Management SmartSlot Card notifies administrators (off-site) to diagnose unfavorable power conditions and take appropriate action. The Out-of-Band Management SmartSlot Card provides out-of-band UPS management with paging and monitoring via a phone line/modem to keep you in control when power problems occur even if the network (in-band connection) is down. Users can run UPS self-tests, configure the Out-of-Band Management SmartSlot Card to change UPS internal parameters remotely. In addition, the Out-of-Band Management SmartSlot Card offers the capability to re-boot "locked up" devices safely and easily with- out having to travel to the site via a user supplied modem. Fully configurable paging allows you to choose who gets paged for which conditions. The system security features controls which people can access your critical power environment via a user selectable password and or dial-back security option.

Sample Application
In this scenario (see illustration), the network management station is located in New York City and is linked via modem connection to the APC Smart UPS 1000 KVA in San Francisco. The workstation is utilized for configuring UPS parameters in the remote location and allows an administrator to monitor and manage the UPS. Moreover, the Out-of-Band Management SmartSlot Card is capable of dialing up to two pagers should various UPS conditions occur. Administrators can remotely reboot the attached servers quickly and efficiently if the need arises.