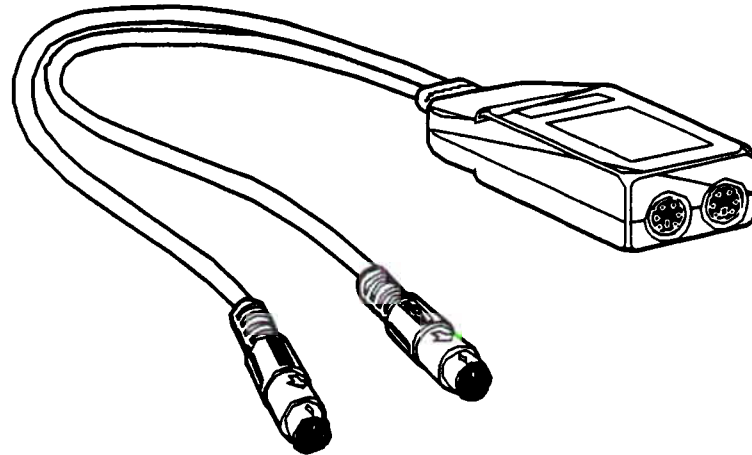# Keyboard and Mouse GHOST

Once you plug a Keyboard and Mouse GHOST emulator (our product code AC245A) into an IBM[k] PS/2[t] compatible computer, the GHOST mimics the responses of a keyboard and PS/2 mouse. Because it does this, when you power up the PC, it will boot and operate successfully without a keyboard or mouse attached. Plug a keyboard and mouse into the GHOST when you need to operate the computer; the GHOST will pass the data through to the computer. This adds a measure of security to your system, making accidental use of the computer impossible and purposeful misuse more difficult.

To install the Keyboard and Mouse GHOST, take these steps, referring to Figure 1 on the back of this page:

1. Make sure the computer is turned off and unplugged, and that nothing is attached to its keyboard or mouse ports. (The monitor's video cable should be attached to the computer's video port.)

2. As you can see, there are two short cables with 6-pin mini-DIN male connectors attached to the GHOST. Plug the cable labeled with the keyboard symbol into the computer's 6-pin mini-DIN female keyboard port. (If the computer's keyboard port is a 5-pin DIN female PC/AT[t] type, you will need a keyboard adapter such as our product code FA211.) Be aware that you *must* make this connection, even if you only need to emulate the mouse; the GHOST gets its power from the keyboard interface, *not* the mouse interface.

3. Plug the GHOST cable labeled with the mouse symbol into the computer's 6-pin mini-DIN female PS/2 mouse port.

4. Power up the computer. The GHOST should begin operating immediately from the DC voltage on the computer's keyboard port.

At any time, you can connect a keyboard to (and later disconnect it from) the GHOST's 6-pin mini-DIN female keyboard port (labeled with a keyboard symbol) in order to send keyboard input to the computer. (If the keyboard has a 5-pin DIN male PC/AT type connector, you will need a keyboard adapter such as our FA212.) Similarly, you can at any time plug a mouse into, and unplug it from, the GHOST's mouse port (labeled with a mouse symbol) in order to send mouse input to the computer.
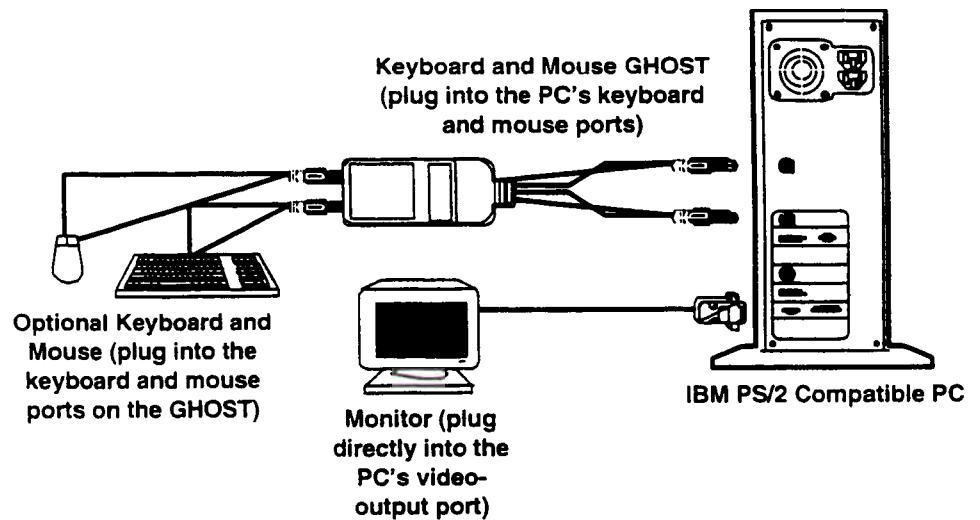

Figure 1. An installed Keyboard and Mouse GHOST (picture not to scale).