

Installing a Smart 100/16/4 PCI Ringnode

WARNING- Always turn off the power to your computer before installing or removing any adapters.

CAUTION - The default ring speed setting for this adapter is 'auto-detect'. This means the adapter will run at the same ring speed as the network (either 100Mbps, 16Mbps, or 4Mbps). To change the default setting, use Madge Assist.

NOTE- This adapter has no switches or links that need setting. PCI computers configure PCI adapters automatically.

1. Read the EMC compliance statement for this adapter.
2. Turn off the power to your computer.
3. Read the handling precautions.
4. Remove the blanking plate from an unused PCI slot.
5. Insert the adapter into the slot and secure it by using the retaining screw from the blanking plate that you removed.
6. Connect a data-cable to the appropriate connector on the adapter: the 9-pin D-type connector for STP cabling or the RJ45 connector for UTP cabling (see Locating the data-cable connectors). The Smart 100/16/4 PCI Ringnode automatically detects the type of cabling you connect to the adapter.
7. Connect the other end of the data-cable to a working token-ring network.
8. Re-boot the computer.
9. Run Madge Assist to check that the adapter and its connection are working correctly. (See Configuring and testing adapters with Madge Assist.) The LEDs on the bracket of the Smart 100/16/4 PCI Ringnode indicate the speed of the network into which the adapter is inserted:
 - the yellow LED indicates that the adapter is inserted into an HSTR switch port
 - the green LED indicates that the adapter is inserted into a network running at either 4Mbps or 16Mbps
10. Install the driver software.

EMC compliance statement

The statements on this page apply to the following adapters:

- Smart 16/4 PCI Ringnode Mk2
- Smart 16/4 PCI Ringnode Mk3 (WOL)
- Presto PCI 2000
- 16/4 CardBus Adapter Mk2 (with Class B certification)
- Smart 100/16/4 Ringnode MK2

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- this device may not cause harmful interference
- this device must accept any interference that may cause undesired operation

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- reorient or relocate the receiving antenna
- increase the separation between the equipment and the receiver
- connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- consult the dealer or an experienced radio/TV technician for help

The user is advised that any modification to the board not expressly authorised by the manufacturer may void the user's authority to operate this device.