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## Notice for Built-in Modem Users

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Part Number: 12P0648

### Warning notices to New Zealand users of the built-in modem

- The grant of a Telepermit for a device in no way indicates Telecom acceptance of responsibility for the correct operation of that device under all operating conditions. In particular, the highest speeds at which this modem is capable of operating depend on a specific network implementation which is only one of many ways of delivering high quality voice telephony to customers. Failure to operate should not be reported as a fault Telecom.
- In addition to satisfactory line conditions a modem can only work properly if:
  - it is compatible with the modem at the other end of the call and
  - the application using the modem is compatible with the application at the other end of the call
    - e.g accessing the internet requires suitable software in addition to a modem.

Some parameters required for compliance with Telecom's Telepermit requirements are dependent on the equipment (PC) associated with this device. The associated equipment shall be set to operate within the following limits for compliance with Telecom's Specifications.

1.
  - a. There shall be no more than 10 call attempts to the same number within any 30 minute period for any single manual call initiation, and
  - b. The equipment shall go on-hook for period of not less than 30 seconds between the end of one attempt and the beginning of the next attempt
2. Where automatic calls are made to different numbers, the equipment shall go on-hook for a period of not less than 5 seconds between the end of one attempt and the beginning of the next attempt
3. The equipment shall be set to ensure that calls are answered between 3 and 30 seconds of receipt of ringing

### ***Warning notices to New Zealand users of the built-in modem***

- a. A person calling your modem will hear a short burst of ringing before the modem answers. This confirms that the call has been successfully switched through the network.
  - b. Caller identification information (which occurs between the first and second ring cadences) is not destroyed.
4. The pulse dialling option is not compatible with the Telecom Network and must not be used.

This equipment shall not be used in any circumstances which may constitute a nuisance to other Telecom Customers.

The following setup AT commands should be used for correct operation:

AT19 = North America

AT% T19,0,19(North America)

AT%T21,B,2

AT%T21,B,6

NOTE THAT FAULT CALLOUTS CAUSED BY FAILURE TO ADHERE TO THE ABOVE NOTES MAY INCUR A CHARGE FROM TELECOM.

## **Notice for IBM 10/100 Ethernet Mini PCI Adapter with 56K Modem (by 3COM) users**

**For the modem with approval number PTC 211/99/255:**

Not all phones connected to the phone port will respond to incoming ringing. Do not report this as a fault unless the same phone will not respond to ringing when connected to a standard phone socket.

This equipment shall not be set up to make automatic calls to the Telecom 111 Emergency Services.

The grant of a Telepermit for a device in no way indicates Telecom acceptance of responsibility for the correct operation of that device under all operating conditions. In particular, higher speeds at which this modem is capable of operating depend on a specific network implementation which is only one of many ways of delivering high quality voice telephony to customers. Failure to operate should not be reported as a fault to Telecom.

***Notice for IBM 10/100 Ethernet Mini PCI Adapter with 56K Modem (by 3COM) users***

**In addition to satisfactory line conditions a modem can only work properly if:**

1. it is compatible with the modem at the other end of the call and,
2. the application using the modem is compatible with the application at the other end of the call e.g. accessing the Internet requires suitable software in addition to a modem. This equipment should not be used in a manner which could constitute a nuisance to other Telecom customers. Some parameters required for compliance with Telecom's PTC Specifications are dependent on the equipment (PC) associated with this modem. The associated equipment shall be set up to operate within the following limits for compliance with Telecom specifications:
  - a. There shall be no more than 10 call attempts to the same number within any 30 minute period for a single manual call initiation
  - b. The equipment shall go back on-hook for a period of not less than 30 seconds between the end of one call attempt and the beginning of the next.
  - c. Automatic calls to different numbers shall be not less than 5 seconds apart.
  - d. When used in the Auto-Answer mode, the S0 register must be set with a value between 2 and 5. This ensures:
    - 1) A person calling your modem will hear a short burst of ringing before the modem answers. This confirms that the call has been successfully switched through the network.
    - 2) Caller identification information (which occurs between the first and second ring cadence) is not destroyed.

This equipment does not meet Telecom's impedance requirements. Performance limitations may occur when used in conjunction with some parts of the network. Telecom will accept no responsibility should difficulties arise in such circumstances. The code for Call Waiting disable is \*52 on the Telecom New Zealand telephone network

*Notice for IBM 10/100 Ethernet Mini PCI Adapter with 56K Modem (by 3COM) users*

## **Notice for IBM 10/100 EtherJet Mini PCI Adapter with 56K Modem users**

**For the modem with approval number PTC 211/99/172:**

New Zealand Telepermit Compliance Notes

### **General**

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network.

It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Tele-permitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

### **Important Notice**

Some parameters required for compliance with Telecom's Telepermit requirements are dependent on the equipment (PC) associated with this device. The associated equipment shall be set to operate within the following limits for compliance with Telecom's Specification:

1.
  - a. There shall be no more than 10 call attempts to the same number in any 30 minute period for any single manual call initiation, and
  - b. The equipment shall go off-line for a period of not less than 30 seconds between the end of one call attempt and the beginning of the next attempt.
2. Where automatic calls are made to different numbers, the equipment shall go off-line for a period of not less than 5 seconds between the end of one call attempt and the beginning of the next attempt.
3. When used in the automatic answer mode, the equipment shall be set to answer within 3 and 30 seconds of the receipt of ringing. This can be achieved by setting the AT 0 register between 2 and 10.