

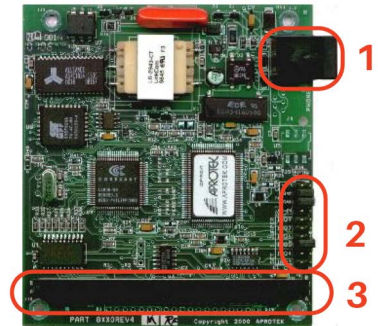
Einstein PC/104 33.6K Modem Card

P/N 370-3360

Scope

For Einstein control installations that require a modem connection for remote dial-out of alarms and dial-in via UltraSite, CPC supplies a 33.6Kbaud modem expansion card that plugs into the PC/104 slot of the Einstein processor board.

Baud Rate	Modem/FAX: up to 33.6Kbaud
Size	3.55 x 3.775 x 0.55 in (90 x 96 x 14mm)
Operating Temp Specifications	-40° to +85°C
Storage Temp Specifications	-55°C to +125°C (-67°F to +257°F)
Operating and Storage Humidity	0-90% RH, non-condensing, or wet bulb temperature up to 35°C



LEGEND	
1	PHONE LINE JACK
2	COM/IRQ JUMPERS
3	PC/104 PORT

Installation

Step 1: Jumper Setup

Before installing the modem, make sure the COM and IRQ jumpers are set to the correct setting (COM 3, IRQ 5). Place jumpers across the pins labeled IRQ5, 1-3, and 3-4, as shown in [Figure 1](#).

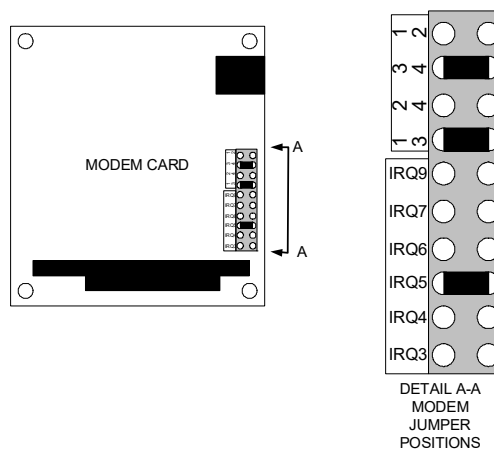


Figure 1- Modem Card Jumper Settings

Step 2: Mounting



WARNING

Power down the Einstein before mounting or removing any device from the PC/104 slot. Failure to do so will damage the board.

The Einstein's internal modem mounts in the PC-104 slot located at the bottom center of the Einstein processor board (*Figure 2*). Remove power to the Einstein board. Carefully plug the male pins on the back of the modem card into the top row of the Einstein's PC-104 slot. Use the standoffs and screws supplied with the modem card to secure the card to the processor board, as shown in *Figure 2*. When mounted, restore power to the Einstein and allow the Einstein to reboot.

NOTE

The back of the modem card has only two rows of 32 pins, whereas the PC/104 socket has four rows (two 32-pin, two 19-pin). This is as designed. Plug the modem pins into the two 32-pin rows on the PC/104 socket.

If the Einstein also must have a NetCom Ethernet card or an internal repeater card, do not plug the modem directly into the Einstein. Plug the modem in the back of the top card on the stack as shown in *Figure 2*, so that the modem will be the device at the top of the PC/104 stack.

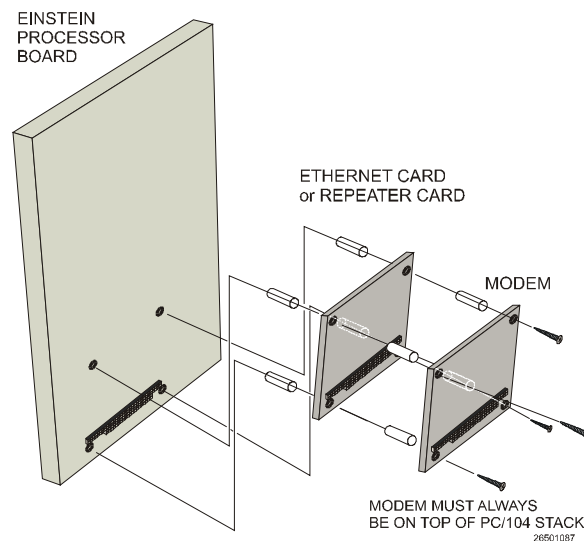


Figure 2 - Einstein Modem Card Mounting

Step 3: Phone Line Connection

Plug a standard phone cable into the RJ11 phone jack on the modem card. The modem is now ready for use.

Visit our website at copeland.com/en-us/products/controls-monitoring-systems for the latest technical documentation and updates.

For Technical Support call 833-409-7505 or email ColdChain.TechnicalServices@Copeland.com