

Processing Modem (PM/2) Installation Instructions

Description

Novar Controls' Processing Modem (PM/2; Figure 1) connects directly to the RS-232 serial port of an AT-class (386, 486, Pentium) personal computer by means of a communication cable that is included with the modem. The cable has DB-9 connectors on both ends.

If the computer requires a DB-25 connector, Novar Controls offers a suitable cable (Part No. 7340410) or an adapter can be used.

Specifications

Power Requirements

Voltage: 24 VAC (transformer supplied)
Consumption: 20 VA

Operating Environment

Temperature: 32° to 140°F (0° to 60°C)
Humidity: 0 to 95% Relative, noncondensing

Physical Dimensions

Length: 11.63 inches
Width: 7 inches
Height: 1.63 inches
Weight: 2.88 lb

Precautions

Take the following precautions during installation:

- Observe all national and local electrical codes.
- Use the Novar Controls-supplied transformer or an equivalent 24-VAC transformer for power.

NOTE! If the computer is equipped with a stand-alone modem and a serial mouse, it may not have a COM port that can be used for the Processing Modem connection. Switching to a BUS mouse (which does not require a COM port) may provide the capability to maintain all three devices (stand-alone modem, serial mouse, and Processing Modem).

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Installation

Use the following procedure and refer to Figure 1, as necessary, to setup the Processing Modem and make the appropriate system communication and power connections.

Step	Procedure
1	Connect the communication cable (included with the Processing Modem) to the RS-232 (COM) port on the computer and to the RS-232 port on the rear panel of the Processing Modem.
2	Make other connections to the RJ-11 ports as necessary. Communication with the EP/2 can be accomplished two ways: <ul style="list-style-type: none">■ To use the modem function of the Processing Modem, connect the modem's outside telephone line to the Phone Line port.■ To connect the Processing Modem directly to the EP/2, connect a direct line from the local EP/2 to the Controller port.
3	Connect the power pack to an appropriate AC (115-V, 60 Hz) power source.
4	Plug the power lead into the Power jack on the rear panel of the Processing Modem.

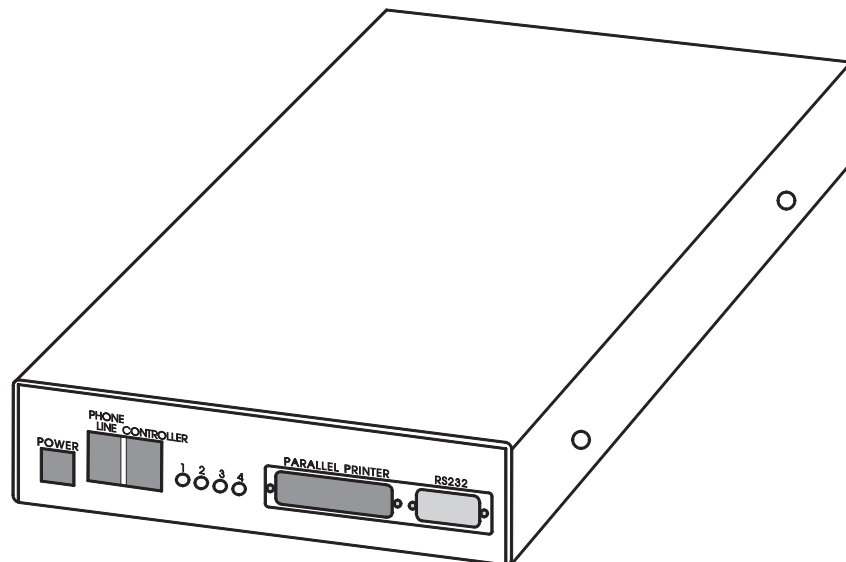


Figure 1. Rear view of Novar Controls' Processing Modem

Checking the Installation

If the Processing Modem has been properly installed, it beeps when the power is turned on.

Model and Part Numbers

Use the model numbers provided in Table 1 to order the necessary Novar Controls parts.

Table 1. Novar Controls Part Numbers		
PRODUCT	MODEL NO.	PART NO.
Processing Modem (includes communications cable with DB-9 connectors)	PM/2	734090000
DB-25 communications cable	—	734041000



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