

FRONT

PICTURE 1

**IBM Personal System/2  
Communications Cartridge I**

October 17, 1991

This package contains an update to the IBM Personal System/2 *Hardware Maintenance Reference* manual (part number 15F2190, form number S15F-2190-00).

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Part Number 10G5992  
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1.0 Communications Cartridge I

The IBM (\*) Personal System/2 (\*) Communications Cartridge I can hold any one of the three half-size AT (\*) communication adapters and enables the IBM Personal System/2 Model L40 SX and the Model N33 SX to provide communication capability of the following:

- IBM 3278/79 Emulation Adapter
- IBM Enhanced 5250 Emulation Adapter Kit
- IBM Token-Ring Network 16/4 Adapter.

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Subtopics

1.1 Specifications

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Subtopics

1.1.1 Environment

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Temperature:

- Operating: 10.0° to 35.0°C (50.0° to 95.0°F)
- Nonoperating: -20.0° to 45.0°C ( -4.0° to 140.0°F).

Relative Humidity: Operating range 8% to 80%.

1.1.2 *Electrical*

Input Voltage: +90 V ac to +264 V ac.

Output Voltages:

- +5 V dc (+4.8 to +5.25 V dc)
- +12 V dc (+11.5 to +12.6 Vdc)
- -5 V dc (-5.4 to -4.5 V dc).