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PICTURE 1

**IBM Personal System/2 FaxConcentrator Adapter/A HMR**

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This supplement contains information for the IBM Personal System/2 *Hardware Maintenance Reference* manual (part number 15F2190, form number S15F-2190-00).

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1.0 IBM Personal System/2 FaxConcentrator Adapter/A

The IBM(\*) Personal System/2(\*) FaxConcentrator(\*) Adapter/A allows a PS/2(\*) Micro Channel (\*) computer to communicate with Consultative Committee on International Telephone and Telegraph (CCITT) Group 3 facsimile devices that are connected through a public switched telephone network. More than one adapter can be installed in the PS/2 computer.

The adapter has the following features:

- Conformance to CCITT Group 3 facsimile standard
- Compatibility with CCITT V.29, V27ter, T.30, V21 Channel 2, and T.4
- CCITT Error Correction Mode (ECM)
- Public switched telephone network (PSTN) support for the United States and Canada
- Various data compression algorithms
- Various image data sizes
- Unique functions:
  - Optical mark recognition (OMR)
  - Voice guidance
  - Dual tone multifrequency (DTMF) detection/generation
  - 300 bps data modem.
- Micro Channel bus interface
- Download and upload functions (between FaxConcentrator Adapter/A and device driver).

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1.1 Specifications

**Measurements**

- Length: 313 mm (12.32 in)
- Height: 106 mm (4.17 in).

**Environment**

- Temperature:
  - Power on: 10.0° to 40.6°C (50.0° to 105.1°F)
  - Power off: 0.6° to 60.0°C (33.1° to 105.1°F)
- Humidity:
  - Operating: 8% to 80% (non-condensing).

**Electrical**

- +5Vdc +5% to -4.5% (at adapter socket)
- +12 volts +5% to -4.5% (at adapter socket)
- 12 volts +10% to -9.5% (at adapter socket).