

FRONT

PICTURE 1

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

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Form Number S10G-4421-00

IBM PS/2 Communications Cartridge II
 Communications Cartridge II Symptom-to-FRU Index

FRONT_1 Communications Cartridge II Symptom-to-FRU Index

Error symptoms and the FRUs that might be responsible for the failure are listed below. The most-likely failing FRU is listed first. FRUs that aid in communications cartridge II diagnostics are listed in the parts listing below.

Symptom/Error	FRU/Action
System is nonfunctional when the Communications Cartridge II is attached.	Adapter in the cartridge
Adapter is not listed on the installed devices list.	Adapter in the cartridge Check that: <ul style="list-style-type: none"> <input type="checkbox"/> The adapter in the cartridge is correctly seated in its connector. <input type="checkbox"/> The cartridge is properly connected to the system-expansion connector.
000165XX	Adapter in the cartridge
0016XXXX	36/38 Emulation Adapter
0028XXXX	3270 Adapter
0166XXXX, 0167XXXX	Token-Ring Adapter/A

IBM PS/2 Communications Cartridge II
Parts

FRONT_2 Parts

Cartridge Assembly	07G3999
Adapters:	
3270 Connection	53F6382
36/38 W/S Emulation Adapter/A	69X6281
Token-Ring Network Adapter/A	83X7488

FRONT_3 Communications Cartridge II Hardware Maintenance Reference

The IBM (*) Personal System/2 (*) Communications Cartridge II can hold any of the three half-size Micro Channel (*) communication adapters and enables the IBM Personal System/2 to provide communication capability of the following:

- IBM 3270 Connection
- IBM System 36/38 Workstation Emulation Adapter/A
- IBM Token-Ring Network Adapter/A.

The communications cartridge II has the following features:

- No external power supply device is included with the communications cartridge II.
- Power to the communications cartridge II is supplied through the 150-pin bus connector at the rear of the system unit. The AC adapter must supply the power to the communications cartridge II when it is attached.

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Subtopics

FRONT_3.1 Specifications

FRONT_3.1.1 Environment

- Temperature:
 - Operating: 5.0° to 35.0°C (41.0° to 95.0°F)
 - Nonoperating: 5.0° to 43.0°C (41.0° to 109.4°F).
- Relative Humidity: Operating range 8% to 80%.