

Hardware Configuration Quick Reference

Slot	Component	Logical Address	Connect to	Attached Device	MAC Address
1					
2					
3					
4					
5					

Adapter Port Cabling Chart

Reset Button

You can use the Reset button on the 2212 system card to reset the operational software; however, you must press it and hold it for **at least 6 seconds**. If you press it and hold it for **less than 6 seconds**, the memory content will be dumped if dumping has been enabled via **talk 6** in the command-line interface. It will also reboot the IBM 2212 if reboot has been enabled via **talk 6** in the command-line interface. If reboot has **not** been enabled, the IBM 2212 will hang until it has been powered off and on. It is recommended that you always enable reboot on the IBM 2212.

Important Phone Numbers

Contact Name	Telephone Number
System Administrator:	
Service Representative:	
IBM Service:	1-800-772-2227 (If outside the United States or Canada, contact the local support organization for your country).

Important URLs

Software Updates: <http://www.ibm.com/networking/support/downloads/2212>

Product Information: <http://www.networking.ibm.com/2212/2212prod.html>

Publications: <http://www.ibm.com/networking/support/docs.nsf/2212docs>

System Card LEDs

LED	Color	Meaning
System card status	Green	On - Operating normally.
	Yellow	Off - Waiting for operational code to be loaded. On - Card has a fault.
Service port (standard system card only)	Green	On - Operating normally. Off - DRAM may be defective.
	Yellow	On and system card status yellow LED On - Service port defective.
Hard Drive 1 and 2 (high-performance system card only)	Yellow	HD1 On - The compact flash has a fault. HD2 On - The hard drive has a fault.
WAN ports	Green	On - Port is operational. Off- Port is not configured or is disabled.
	Yellow	On - Port has a hardware fault. Blinking - The port has an I/O failure.
PMC and ISDN adapters	Green	On - Adapter is operational.
	Yellow	On - Adapter has a hardware fault. Blinking - The port has an I/O failure.

Adapter Port LEDs

LEDs	Meaning
4-Port WAN Adapter LEDs	
Green	On - Port is operational. Off - Port is not configured or is disabled.
ISDN Adapter Card LEDs	
See entry under System Card LEDs	
2-Port Token-Ring PMC/Adapter Card LEDs	
Green on, yellow off	Adapter is enabled and operational.
Green off, yellow on	Adapter has a hardware fault.
Green off, yellow blinking	The adapter is closed due to an undetected error. One of the following conditions exists: <ul style="list-style-type: none"> • May have been closed by the network administrator. • The adapter open operation failed. • The adapter detected a wire fault. Check the cable. • The adapter failed the auto-removal test.
Green on, yellow blinking	Adapter has detected beaconing on the Token Ring.
Green blink, yellow off	Card hardware is operational. The port has been disabled or is not opened into the ring.
Alternating green blink, yellow blink	Waiting for the card to be initialized.
Green off, yellow off	The adapter is not receiving power or the adapter is initializing.
4-Port Analog 56K Modem Adapter LEDs	

LEDs	Meaning
Green LED1	On - Adapter is operational. Off - Adapter is not configured or is disabled.
Green LED2	On -The modem is off-hook. Hardware controlled.
Green LED3	On - The carrier detect is sensed. Hardware controlled.
2-Port Analog Voice Adapter LEDs	
Green	On - Adapter is operational. Off - Adapter is not configured or is disabled.
Yellow	On - Adapter has a hardware fault.
Digital Modem LEDs	
Green	On - Adapter is operating normally.
Yellow	On - Adapter has a hardware fault.
Green and Yellow	Off - Card is not installed.
Compression/Encryption Co-processor LEDs	
Green	On - Adapter is enabled. Off - Adapter is disabled.
Yellow	On - Adapter has a hardware fault.

Additional Slot-Status LEDs

LEDs	Meaning
OK (green) - on	Card is operational.
Yellow - off	
OK (green) - off	Card has a fault.
Yellow - on	
OK (green) - off	No card installed in the slot.
Yellow - off	