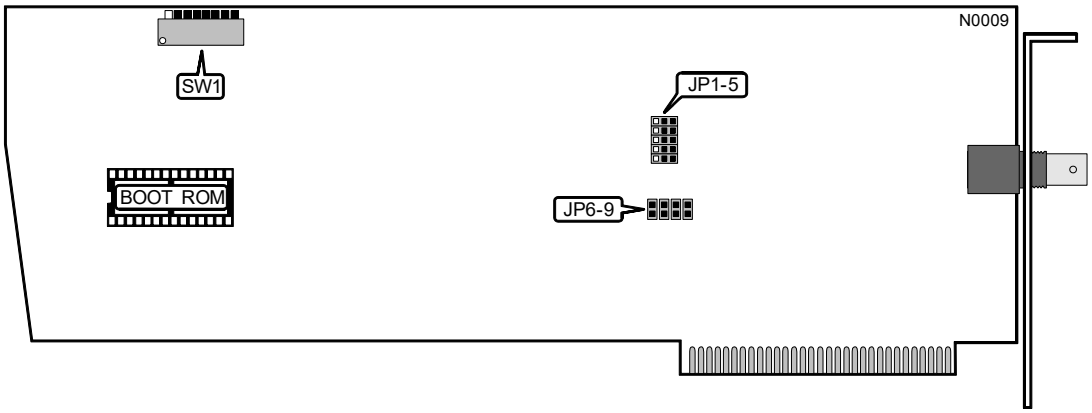
EAGLE TECHNOLOGY
RX-NET 810-114-001 (REV. B, C, AND D)

NIC Type ARCnet
Transfer Rate 2.5Mbps
Data Bus 8-bit ISA
Topology Star
Wiring Type RG-62A/U 93ohm coaxial
Boot ROM Available



NODE ADDRESS SELECTION								
Node	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
0	-	-	-	-	-	-	-	-
1	On	On	On	On	On	On	On	Off
2	On	On	On	On	On	On	Off	On
3	On	On	On	On	On	On	Off	Off
4	On	On	On	On	On	Off	On	On
251	Off	Off	Off	Off	Off	On	Off	Off
252	Off	Off	Off	Off	Off	Off	On	On
253	Off	Off	Off	Off	Off	Off	On	Off
254	Off	Off	Off	Off	Off	Off	Off	On
255	Off	Off	Off	Off	Off	Off	Off	Off

Note: Node address 0 is used for messaging between nodes and must not be used.
A total of 255 node address settings are available. The switches are a binary repres ntation of the decimal node addresses. Switch 8 is the Least Significant Bit and switch 1 is the Most ignificant Bit. The switches have the following decimal values: switch 8=1, 7=2, 6=4, 5=8, 4=16, 3=32 2=64, 1=128. Turn off the switches and add the values of the off switches to obtain the correct node ac lress. (On=0, off=1)

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BASE MEMORY AND I/O BASE ADDRESS SELECTION			
Base Memory	Base I/O	JP1	JP2
C000h	350h	Pins 1 & 2 Closed	Pins 2 & 3 Closed
CC00h	300h	Pins 1 & 2 Closed	Pins 1 & 2 Closed
D000h	2E0h	Pins 2 & 3 Closed	Pins 2 & 3 Closed
DC00h	2F0h	Pins 2 & 3 Closed	Pins 1 & 2 Closed

BOOT ROM CONFIGURATION	
Setting	JP3
íDisabled	Open
Enabled	Pins 1 & 2 Closed

INTERRUPT REQUEST SELECTION				
IRQ	JP6	JP7	JP8	JP9
í2	Open	Open	Closed	Open
3	Open	Open	Open	Closed
4	Closed	Open	Open	Open
7	Open	Closed	Open	Open

FACTORY CONFIGURED SETTINGS	
Jumper	Setting
JP4	Open
JP5	Open