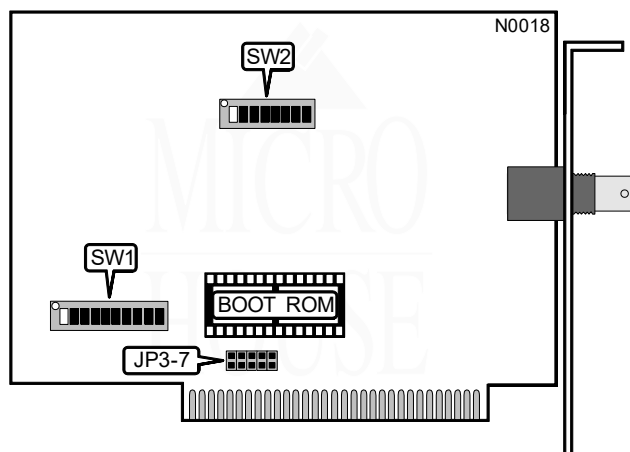


STANDARD MICROSYSTEMS CORPORATION

ARCNET PC110/PC210

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	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6	SW2/7	SW2/8
0	-	-	-	-	-	-	-	-
1	Off	On	On	On	On	On	On	On
2	On	Off	On	On	On	On	On	On
3	Off	Off	On	On	On	On	On	On
4	On	On	Off	On	On	On	On	On
251	Off	Off	On	Off	Off	Off	Off	Off
252	On	On	Off	Off	Off	Off	Off	Off
253	Off	On	Off	Off	Off	Off	Off	Off
254	On	Off	Off	Off	Off	Off	Off	Off
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 representation of the decimal node addresses. Switch 8 is the Least Significant Bit and switch 1 is the Most Significant 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 address. (On=0, Off=1)

Continued on next page . . .

STANDARD MICROSYSTEMS CORPORATION

ARCNET PC110/PC210

... continued from previous page

INTERRUPT REQUEST SELECTION					
IRQ	JP3	JP4	JP5	JP6	JP7
2	Closed	Open	Open	Open	Open
3	Open	Closed	Open	Open	Open
4	Open	Open	Closed	Open	Open
5	Open	Open	Open	Closed	Open
7	Open	Open	Open	Open	Closed

I/O BASE ADDRESS SELECTION						
Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
2E0h	Off	On	Off	Off	Off	On
2F0h	Off	On	Off	Off	Off	Off
300h	Off	Off	On	On	On	On

BUFFER ADDRESS SELECTION				
Address	SW1/7	SW1/8	SW1/9	SW1/10
D0000h	Off	Off	On	Off
C0000h	Off	Off	On	On
E0000h	Off	Off	Off	On