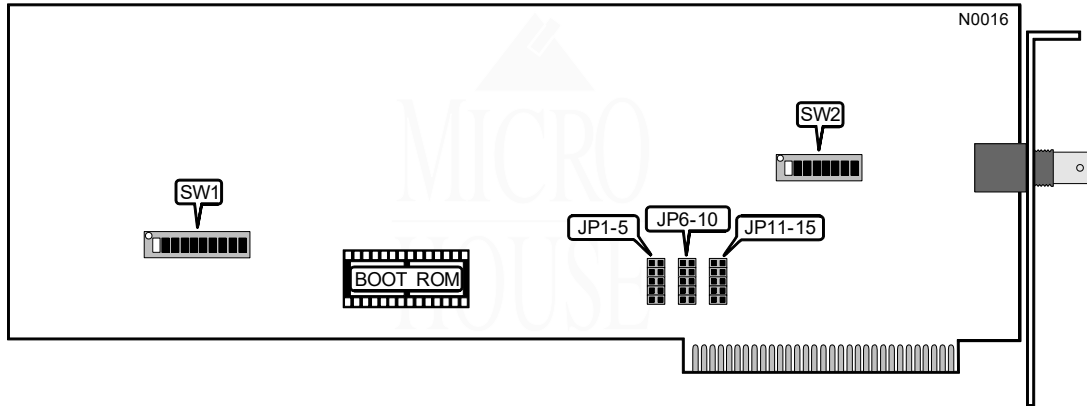


STANDARD MICROSYSTEMS CORPORATION

ARCNET PC/ARCNET PC02

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	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 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)

INTERRUPT REQUEST SELECTION					
IRQ	JP1	JP2	JP3	JP4	JP5
2	Open	Open	Open	Open	Closed
3	Open	Open	Open	Closed	Open
4	Open	Open	Closed	Open	Open
5	Open	Closed	Open	Open	Open
7	Closed	Open	Open	Open	Open

STANDARD MICROSYSTEMS CORPORATION

ARCNET PC/ARCNET PC02

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I/O BASE ADDRESS SELECTION						
I/O	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

BASE MEMORY ADDRESS SELECTION				
Address	SW1/7	SW1/8	SW1/9	SW1/10
D000h	Off	Off	On	Off
C000h	Off	Off	On	On
E000h	Off	Off	Off	On

FACTORY CONFIGURED SETTINGS - DO NOT ALTER	
Jumper	Setting
JP6	Open
JP15	Open