STANDARD MICROSYSTEMS CORPORATION
E T H E R N E T   3 0 0 8 T P

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	8-bit ISA
Topology	Linear Bus
	Star
Wiring Type	Unshielded twisted pair
	AUI transceiver via DB-15 port
Boot ROM	Available
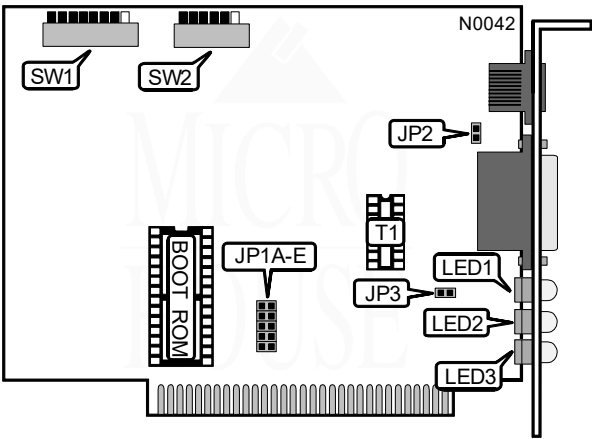
I/O BASE ADDRESS							
Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7
í300h	On	On	On	Off	Off	On	On
200h	On	On	On	On	Off	On	On
220h	Off	On	On	On	Off	On	On
240h	On	Off	On	On	Off	On	On
260h	Off	Off	On	On	Off	On	On
280h	On	On	Off	On	Off	On	On
2A0h	Off	On	Off	On	Off	On	On
2C0h	On	Off	Off	On	Off	On	On
2E0h	Off	Off	Off	On	Off	On	On
320h	Off	On	On	Off	Off	On	On
340h	On	Off	On	Off	Off	On	On
360h	Off	Off	On	Off	Off	On	On
380h	On	On	Off	Off	Off	On	On
3A0h	Off	On	Off	Off	Off	On	On
3C0h	On	Off	Off	Off	Off	On	On
3E0h	Off	Off	Off	Off	Off	On	On

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BOOT ROM	
Setting	SW1/8
íDisabled	Off
Enabled	On

BASE MEMORY ADDRESS						
Address	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6
íD0000h	On	On	Off	On	Off	Off
C0000h	On	On	On	On	Off	Off
C4000h	Off	On	On	On	Off	Off
C8000h	On	Off	On	On	Off	Off
CC000h	Off	Off	On	On	Off	Off
D4000h	Off	On	Off	On	Off	Off
D8000h	On	Off	Off	On	Off	Off
DC000h	Off	Off	Off	On	Off	Off
E0000h	On	On	On	Off	Off	Off
E4000h	Off	On	On	Off	Off	Off
E8000h	On	Off	On	Off	Off	Off
EC000h	Off	Off	On	Off	Off	Off

INTERRUPT REQUEST					
IRQ	JP1A	JP1B	JP1C	JP1D	JP1E
í3	Closed	Open	Open	Open	Open
2	Open	Open	Open	Open	Closed
4	Open	Closed	Open	Open	Open
5	Open	Open	Closed	Open	Open
7	Open	Open	Open	Closed	Open

CABLE TYPE			
Type	JP2	JP3	Pulse Transformer T1
íUnshielded twisted pair	Open	Open	Installed
AUI transceiver via DB-15 port	Open	Closed	Not installed

DIAGNOSTIC LED(S)		
LED	Status	Condition
LED1	On	Twisted pair network connection is good
LED1	Off	Twisted pair network connection is broken
LED2	On	Data is being received
LED2	Off	Data is not being received
LED3	On	Data is being transmitted
LED3	Off	Data is not being transmitted