

THE NETWORK INTERFACE CARD TECHNICAL GUIDE

STANDARD MICROSYSTEMS CORPORATION

SMC3016TP

NIC Type

Transfer Rate

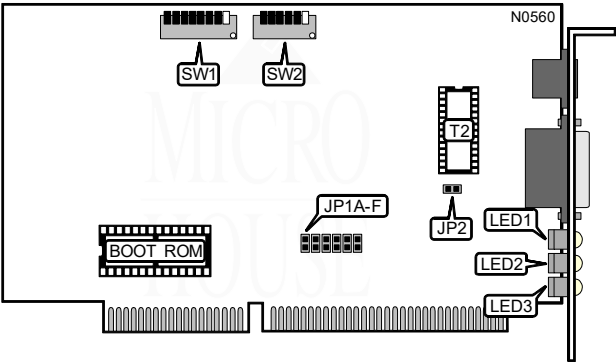
Data Bus

Topology

Wiring Type

Boot ROM

Ethernet
10Mbps
16-bit ISA
Star
Unshielded twisted pair
AUI transceiver via DB-15 port
Available



INTERRUPT REQUEST						
IRQ	JP1A	JP1B	JP1C	JP1D	JP1E	JP1F
2/9	Open	Open	Open	Open	Closed	Open
i3	Closed	Open	Open	Open	Open	Open
4	Open	Closed	Open	Open	Open	Open
5	Open	Open	Closed	Open	Open	Open
7	Open	Open	Open	Closed	Open	Open
9	Open	Open	Open	Open	Open	Open
10	Open	Open	Open	Open	Open	Closed

CABLE TYPE		
Type	JP2	Pulse Transformer T2
iUnshielded twisted pair	Open	Installed
AUI transceiver via DB-15 port	Closed	Not installed

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I/O BASE ADDRESS							
I/O	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7
200	On	On	On	On	Off	On	On
220	Off	On	On	On	Off	On	On
240	On	Off	On	On	Off	On	On
260	Off	Off	On	On	Off	On	On
280	On	On	Off	On	Off	On	On
2A0	Off	On	Off	On	Off	On	On
2C0	On	Off	Off	On	Off	On	On
2E0	Off	Off	Off	On	Off	On	On
i300	On	On	On	Off	Off	On	On
320	Off	On	On	Off	Off	On	On
340	On	Off	On	Off	Off	On	On
360	Off	Off	On	Off	Off	On	On
380	On	On	Off	Off	Off	On	On
3A0	Off	On	Off	Off	Off	On	On
3C0	On	Off	Off	Off	Off	On	On
3E0	Off	Off	Off	Off	Off	On	On

BOOT ROM	
Setting	SW1/8
iDisabled	Open
Enabled	Closed

BASE MEMORY ADDRESS						
Address	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6
C0000h	Off	Off	On	On	On	On
C4000h	Off	Off	On	On	On	Off
C8000h	Off	Off	On	On	Off	On
CC000h	Off	Off	On	On	Off	Off
iD0000h	Off	Off	On	Off	On	On
D4000h	Off	Off	On	Off	On	Off
D8000h	Off	Off	On	Off	Off	On
DC000h	Off	Off	On	Off	Off	Off
E0000h	Off	Off	Off	On	On	On
E4000h	Off	Off	Off	On	On	Off
E8000h	Off	Off	Off	On	Off	On
EC000h	Off	Off	Off	On	Off	Off