AMERICAN RESEARCH CORPORATION
E T H E R F L E X P L U S / 1 6 B , P C N 0 1 5

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	16-bit ISA
Topology	Star
	Linear Bus
Wiring Type	Unshielded twisted pair
	RG58A/U 50ohm coaxial
	DIX transceiver via DB-15 port
Boot ROM	Available
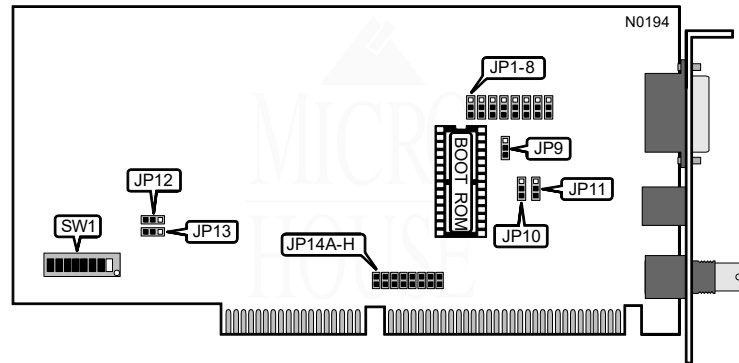
I/O BASE ADDRESS				
Address	SW1/1	SW1/2	SW1/3	SW1/4
200h	On	On	On	On
220h	On	On	On	Off
240h	On	On	Off	On
260h	On	On	Off	Off
í280h	On	Off	On	On
2A0h	On	Off	On	Off
2C0h	On	Off	Off	On
2E0h	On	Off	Off	Off
300h	Off	On	On	On
320h	Off	On	On	Off
340h	Off	On	Off	On
360h	Off	On	Off	Off
380h	Off	Off	On	On
3A0h	Off	Off	On	Off
3C0h	Off	Off	Off	On
3E0h	Off	Off	Off	Off

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BOOT ROM ADDRESS			
Address	SW1/5	SW1/6	SW1/7
C0000h	On	On	On
C4000h	On	On	Off
C8000h	On	Off	On
CC000h	On	Off	Off
D0000h	Off	On	On
D4000h	Off	On	Off
D8000h	Off	Off	On
íDC000h	Off	Off	Off

BOOT ROM	
Setting	SW1/8
íDisabled	Off
Enabled	On

BOOT ROM SIZE		
Size	JP1	JP12
í16KB	Pins 1 & 2 Closed	Pins 1 & 2 Closed
32KB	Pins 2 & 3 Closed	Pins 2 & 3 Closed

CABLE TYPE			
Type	JP3 - JP8	JP10	JP11
Unshielded twisted pair	Pins 2 & 3 Closed	Pins 1 & 2 Closed	Pins 1 & 2 Closed
DIX transceiver via DB-15 port	Pins 1 & 2 Closed	Pins 2 & 3 Closed	Pins 2 & 3 Closed
RG-58A/U 50ohm coaxial	Pins 1 & 2 Closed	Pins 1 & 2 Closed	Pins 1 & 2 Closed

INTERRUPT REQUEST								
IRQ	JP14A	JP14B	JP14C	JP14D	JP14E	JP14F	JP14G	JP14H
2/9	Open	Open	Open	Closed	Open	Open	Open	Open
í3	Open	Open	Open	Open	Open	Open	Open	Closed
4	Open	Open	Open	Open	Open	Open	Closed	Open
5	Open	Open	Open	Open	Open	Closed	Open	Open
7	Open	Open	Open	Open	Closed	Open	Open	Open
10	Open	Open	Closed	Open	Open	Open	Open	Open
11	Open	Closed	Open	Open	Open	Open	Open	Open
15	Closed	Open	Open	Open	Open	Open	Open	Open

FACTORY CONFIGURED SETTINGS	
Jumper	Setting
JP2	Pins 2 & 3 Closed
JP9	Open
JP13	Pins 1 & 2 Closed