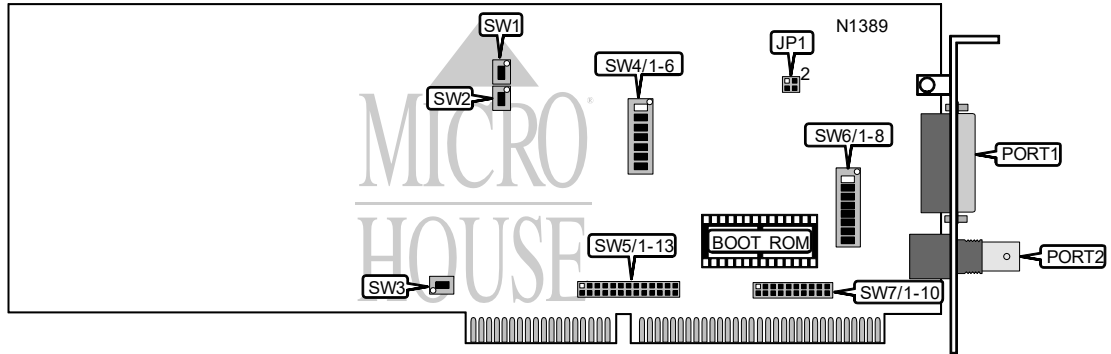


Chapter 5: Jumper Settings OLIVETTI NPU 9144 (3C505)

NIC Type Ethernet
Transfer Rate 10Mbps
Data Bus 16-bit ISA
Topology Linear Bus
Wiring Type DIX Transceiver via DB-15 port
RG-58A/U 50ohm coaxial
Boot ROM Available



CONNECTIONS			
Purpose	Location	Purpose	Location
DIX Transceiver via DB-15 port	PORT 1	RG-58A/U 50ohm coaxial	PORT 2

INTERRUPT SELECTION						
IRQ	SW7/5	SW7/6	SW7/7	SW7/8	SW7/9	SW7/10
3	Open	Open	Open	Open	Open	Closed
4	Open	Open	Open	Open	Closed	Open
5	Open	Open	Open	Closed	Open	Open
6	Open	Open	Closed	Open	Open	Open
7	Open	Closed	Open	Open	Open	Open
9	Closed	Open	Open	Open	Open	Open
10	Open	Open	Open	Open	Open	Open
11	Open	Open	Open	Open	Open	Open
12	Open	Open	Open	Open	Open	Open
14	Open	Open	Open	Open	Open	Open
15	Open	Open	Open	Open	Open	Open

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THE NETWORK INTERFACE CARD TECHNICAL GUIDE
OLIVETTI
NPU 9144 (3C505)

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INTERRUPT SELECTION					
IRQ	SW5/1	SW5/2	SW5/3	SW5/4	SW5/5
3	Open	Open	Open	Open	Open
4	Open	Open	Open	Open	Open
5	Open	Open	Open	Open	Open
6	Open	Open	Open	Open	Open
7	Open	Open	Open	Open	Open
9	Open	Open	Open	Open	Open
10	Closed	Open	Open	Open	Open
11	Open	Closed	Open	Open	Open
12	Open	Open	Closed	Open	Open
14	Open	Open	Open	Open	Closed
15	Open	Open	Open	Closed	Open

DMA CHANNEL SELECTION						
Channel	SW5/6	SW5/7	SW7/1	SW7/2	SW7/3	SW7/4
0	Closed	Closed	Open	Open	Open	Open
1	Open	Open	Open	Open	Closed	Closed
3	Open	Open	Closed	Closed	Open	Open
5	Open	Open	Open	Open	Open	Open
6	Open	Open	Open	Open	Open	Open
7	Open	Open	Open	Open	Open	Open

DMA CHANNEL SELECTION (CON'T)						
Channel	SW5/8	SW5/9	SW5/10	SW5/11	SW5/12	SW5/13
0	Open	Open	Open	Open	Open	Open
1	Open	Open	Open	Open	Open	Open
3	Open	Open	Open	Open	Open	Open
5	Closed	Closed	Open	Open	Open	Open
6	Open	Open	Closed	Closed	Open	Open
7	Open	Open	Open	Open	Closed	Closed

ROM SIZE SELECTION		
Size	SW1	SW2
64KB	Off	Off
128KB	Off	Off
256KB	On	Off
512KB	On	On

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Chapter 5: Jumper Settings
OLIVETTI
NPU 9144 (3C505)

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BIOS ADDRESS SELECTION								
Address	SW6/1	SW6/2	SW6/3	SW6/4	SW6/5	SW6/6	SW6/7	SW6/8
C8000h	Open	Open	Closed	Open	Open	Closed	Closed	Open
CA000h	Closed	Open	Closed	Open	Open	Closed	Closed	Open
ICC000h	Open	Closed	Closed	Open	Open	Closed	Closed	Open
CE000h	Closed	Closed	Closed	Open	Open	Closed	Closed	Open
D0000h	Open	Open	Open	Closed	Open	Closed	Closed	Open
E6000h	Closed	Closed	Open	Open	Closed	Closed	Closed	Open
E8000h	Open	Open	Closed	Open	Closed	Closed	Closed	Open
EA000h	Closed	Open	Closed	Open	Closed	Closed	Closed	Open
EC000h	Open	Closed	Closed	Open	Closed	Closed	Closed	Open
EE000h	Closed	Closed	Closed	Open	Closed	Closed	Closed	Open

TRANCEIVER CONFIGURATION	
Setting	JP1
Internal - BNC	Pins 1 & 2 closed
External - DIX	Pins 3 & 4 closed

FACTORY CONFIGURED - DO NOT ALTER	
Jumper/Switch	Position
SW3	Off

BASE I/O ADDRESS SELECTION						
Setting	SW4/1	SW4/2	SW4/3	SW4/4	SW4/5	SW4/6
000h	Off	Off	Off	Off	Off	Off
100h	Off	Off	Off	Off	On	Off
200h	Off	Off	Off	Off	Off	On
300h	Off	Off	Off	Off	On	On