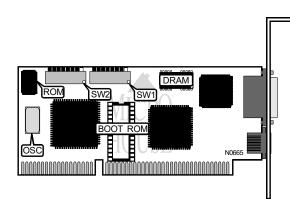
## THE NETWORK INTERFACE CARD TECHNICAL GUIDE

## OLICOM, INC. O C - 3 1 1 7

NIC Type Transfer Rate Data Bus Topology Wiring Type

Boot ROM

Token Ring 4/16Mbps 16-bit ISA Ring AUI transceiver via DB-15 Shielded Twisted Pair Unshielded Twisted Pair Available



CONNECTIONS		
Purpose Location		
Board Configuration ROM	ROM	
Crystal Oscillator	OSC	

RING SPEED SELECT		
Setting SW1/1		
í 4Mbps	Off	
16 Mbps	On	

	I/O ADDRESS SELECT	
Addres	SW1/2	SW1/3
í A20 - A23, A30 - A3Fh	Off	Off
A24 - A27, A40 - A4Fh	On	Off
A50 - A53, A60 - A6Fh	Off	On
A54 - A57, A70 - A7Fh	On	On

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RPL ROM ADDRESS					
Setting	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
í CC000	Off	On	On	Off	Off
C0000	Off	Off	Off	Off	Off
C2000	On	Off	Off	Off	Off
C4000	Off	On	Off	Off	Off
C6000	On	On	Off	Off	Off
C8000	Off	Off	On	Off	Off
CA000	On	Off	On	Off	Off
CE000	On	On	On	Off	Off
D0000	Off	Off	Off	On	Off
D2000	On	Off	Off	On	Off
D4000	Off	On	Off	On	Off
D6000	On	On	Off	On	Off
D8000	Off	Off	On	On	Off
DA000	On	Off	On	On	Off
DC000	Off	On	On	On	Off
DE000	On	On	On	On	Off

INTERRUPT SELECT				
IRQ	S V2/1	S V2/2	S V2/3	
í IRQ2	Off	Off	Off	
í IRQ9	Off	Off	Off	
IRQ3	On	Off	On	
IRQ5	Off	On	On	
IRQ7	On	On	On	
IRQ10	On	Off	Off	
IRQ11	Off	On	Off	
IRQ12	On	On	Off	
IRQ15	Off	Off	On	
Note: If this card is installed into a PC/AT level machine the Default is IRQ9, if the machine level is PC/XT the default is IRQ2.				
Note: If the Machine is a PC/XT level or this card is install into a 8-bit slot IRQ10, IRQ11, IRQ12 & IRQ15 are not available.				

FACTORY CONFIGURED SETTING			
Switch	Setting		
SW2/7	Off		
SW2/8	Off		

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DMA CHANNEL				
Se ing	S N2/4	S N2/5	S N2/6	
í DMA5	Off	Off	Off	
DMA0	On	On	Off	
DMA1	Off	Off	On	
DMA3	On	Off	On	
DMA6	On	Off	Off	
DMA7	Off	On	Off	
Programmed I/O	Off	On	On	
Programmed I/O	On	On	On	
Note: If this board is installed Switch settings are no		or an 8-bit slot then Progra	mmed I/O is used, and the	