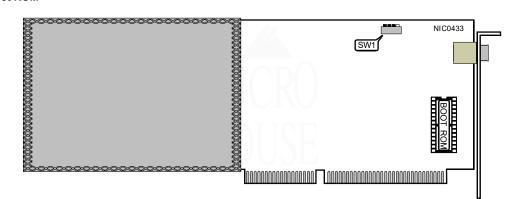
THE NETWORK INTERFACE CARD TECHNICAL GUIDE

OLICOM INTERNATIONAL

OC-3102 NIC Type Token-F Transfer Rate 4Mbps Data Bus 16-bit IS Topology Ring Wiring Type Shielded Boot ROM Available

Token-Ring 4Mbps 16-bit ISA Ring Shielded twisted pair (DB-9 port) Available



INTERRUPT REQUEST									
IRQ	SR3A	SR3B	SR3C	SR3D	SR3E	SR3F	SR3G	SR3H	SR3I
í2/9	Open	Open	Open	Open	Open	Closed	Open	Open	Open
3	Closed	Open							
4	Open	Closed	Open						
5	Open	Open	Closed	Open	Open	Open	Open	Open	Open
6	Open	Open	Open	Closed	Open	Open	Open	Open	Open
7	Open	Open	Open	Open	Closed	Open	Open	Open	Open
10	Open	Open	Open	Open	Open	Open	Closed	Open	Open
11	Open	Closed	Open						
12	Open	Closed							

			DMA CHANNEL			
Channel	SR4A	SR4B	SR4C	SR4D	SR4E	SR4F
íDMA5	Closed	Open	Open	Closed	Open	Open
DMA6	Open	Closed	Open	Open	Closed	Open
DMA7	Open	Open	Closed	Open	Open	Closed

CLOCK SELECT				
Setting SR6				
íOnboard clock	Pins 1 & 2 closed			
System bus clock Pins 2 & 3 closed				
Note: If the system's bus clock speed is greater than 8MHz the onboard clock must be enabled.				

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	BOOT ROM SIZE	
Size	SR11	SR12
í8/16KB	Pins 1 & 2 closed	Pins 1 & 2 closed
32KB	Pins 2 & 3 closed	Pins 1 & 2 closed
64KB	Pins 2 & 3 closed	Pins 2 & 3 closed

BOOT ROM		
Setting	SR13	
íDisabled	Pins 1 & 2 closed	
Enabled	Pins 2 & 3 closed	

PRIMARY/ALTERNATE SELECT, I/O BASE ADDRESS, AND BOOT ROM ADDRES ;				
Setting I/O Address		Boot ROM Address	SR14	
íPrimary	0A20 - 0A2Fh	D0000 - D7FFFh	Pins 1 & 2 closed	
Alternate	1A20 - 1A2Fh	D8000 - DFFFFh	Pins 2 & 3 closed	
Note: If two cards are to be used in a single system, one of the cards must be set to primary and the				
other must be set to alternate.				

BRIDGE PAL ENABLE					
Setting	SR15				
íDisabled	Pins 1 & 2 closed				
Enabled	Pins 2 & 3 closed				
Note: If installing two NICs for a bridge configuratio					
bridge PAL must be installed on each card at UE5.					
This jumper is the only jumper that the Micro Channel version has.					