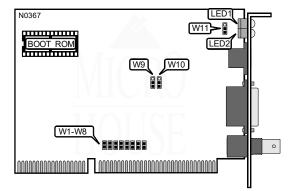
THE NETWORK INTERFACE CARD TECHNICAL GUIDE

GVC TECHNOLOGIES, INC. N I C - 2 0 0 0 B T

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	16-bit ISA
Topology	Star
	Linear Bus
Wiring Type	Shielded/Unshielded twisted pair
	RG58A/U 50ohm coaxial
	AUI transceiver via DB-15 port
Boot ROM	Available



BOOT ROM		
Setting	W1	
íDisabled	Open	
Enabled	Closed	

I/O BASE ADDRESS AND BOOT ROM ADDRESS			
I/O Address	Boot ROM Address	W2	W3
í300-31Fh	C8000-CBFFFh	Closed	Closed
320-33Fh	CC000-CFFFFh	Open	Closed
340-35Fh	D0000-D3FFFh	Closed	Open
360-37Fh	D4000-D7FFFh	Open	Open

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EXTENDED WAIT STATE	
Setting	W4
íDisabled	Open
Enabled	Closed
Note: Some cards require more wait states in the I/O cycle. If you are having difficulties booting, try enabling the extended wait state option. This will add additional wait states to allow for the timing incompatibilities between the card and the host computer.	

INTERRUPT REQUEST IRQ W5 W6 W7 W8 2/9 Open Open Open Closed í3 Open Closed Open Open 4 Open Closed Open Open 5 Open Closed Open Open

	CABLE TYPE	
Туре	W9	W10
íRG58A/U 50ohm coaxial	Pins 1 & 2 closed	Pins 1 & 2 closed
Shielded/Unshielded twisted pair	Pins 2 & 3 closed	Pins 2 & 3 closed
AUI transceiver via DB-15 port	Pins 2 & 3 closed	Pins 1 & 2 closed

LINK INTEGRITY TEST		
Setting W11		
íEnabled	Pins 1 & 2 closed	
Disabled	Pins 2 & 3 closed	

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Green	On	Twisted pair network connection is good
LED1	Green	Off	Twisted pair network connection is broken
LED2	Green	Blinking	Data is being transmitted
LED2	Red	Blinking	Data is being received
LED2	N/A	Off	Data is not being received or transmitted
Note: When Link Integrity is disabled, LED1 will remain off. This does not indicate a faulty connection.			