EDIMAX COMPUTER COMPANY
1000T V2.4

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	8-bit ISA
Topology	Star
Wiring Type	Unshielded twisted pair
	AUI transceiver via DB-15 port
Boot ROM	Available
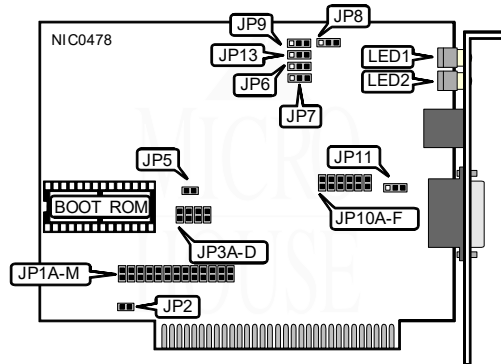
I/O BASE ADDRESS			
Address	JP1A	JP1B	JP1C
í300h	Closed	Closed	Closed
320h	Closed	Closed	Open
340h	Closed	Open	Closed
360h	Closed	Open	Open

INTERRUPT SETTINGS						
IRQ	JP1D	JP1E	JP1F	JP1G	JP1H	JP1I
2	Closed	Open	Open	Open	Open	Open
3	Open	Closed	Open	Open	Open	Open
4	Open	Open	Closed	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open
6	Open	Open	Open	Open	Closed	Open
7	Open	Open	Open	Open	Open	Closed

DMA CHANNEL				
Channel	JP1J	JP1K	JP1L	JP1M
íDisabled	Closed	Open	Closed	Open
DMA1	Closed	Open	Closed	Open
DMA3	Open	Closed	Open	Closed

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CONNECTORS	
Setting	Location
External power LED.	JP2

BOOT ROM ADDRESS				
Address	JP3A	JP3B	JP3C	JP3D
C0000h	Closed	Closed	Closed	Closed
C4000h	Open	Closed	Closed	Closed
íC8000h	Closed	Open	Closed	Closed
CC000h	Open	Open	Closed	Closed
D0000h	Closed	Closed	Open	Closed
D4000h	Open	Closed	Open	Closed
D8000h	Closed	Open	Open	Closed
DC000h	Open	Open	Open	Closed

BOOT ROM	
Setting	JP5
íDisabled	Open
Enabled	Closed

AUTOPOLARITY	
Setting	JP6
íEnabled	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed
Note: When disabled, if the network wire polarities are reversed, the card will be damaged.	

LINK INTEGRITY	
Setting	JP7
íEnabled	Pins 2 & 3 closed
Disabled	Pins 1 & 2 closed
Note: If this option is disabled, SQE is also disabled and Cable Length is set to 185 meters.	

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SIGNAL QUALITY ERROR (SQE) TEST	
Setting	JP8
íEnabled	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed

Note: Signal Quality Error (SQE) is a test of the collision circuitry and path.
Link integrity must be enabled for SQE to be enabled.

CABLE TYPE		
Type	JP10A-JP10F	JP11
AUI transceiver via DB-15 port	Open	Pins 1 & 2 closed
Unshielded twisted pair	Closed	Pins 2 & 3 closed

CABLE LENGTH SELECT	
Setting	JP13
í185 meters	Pins 1 & 2 closed
305 meters	Pins 2 & 3 closed

Note: All cards on the network segment must have this function set the same.
Link integrity must be enabled to select long cable length.

FACTORY CONFIGURED SETTINGS	
Jumper	Setting
JP9	Unused

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Yellow	Off	Normal operation
LED1	Yellow	On	A reversed twisted pair is detected and corrected
LED2	Green	On	Twisted pair network connection is good
LED2	Green	Off	Twisted pair network connection is broken