IET STARTECH
LANSTAR 2000A (V3.2)

NIC Type	Ethernet
Network Transfer Rate	10Mbps
Data Bus	16-bit ISA
Topology	Linear Bus, Star
Wiring Type	Unshielded twisted pair
	AUI transceiver via DB-15 port
	RG-58A/U 50ohm coaxial
Boot ROM	Available
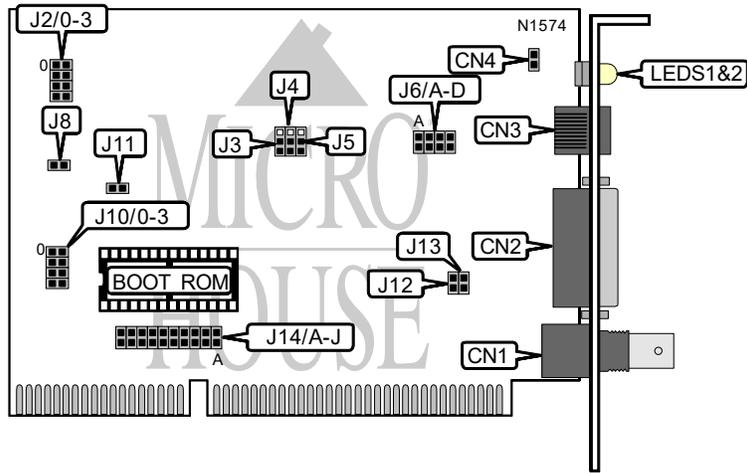
CONNECTIONS			
Function	Label	Function	Label
RG-58A/U 50ohm coaxial	CN1	Unshielded twisted pair	CN3
AUI transceiver via DB-15 port	CN2	External LED connector	CN4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
SQE test function enabled	J3	Pins 1 & 2 closed
SQE test function disabled	J3	Pins 2 & 3 closed
Cable length normal	J4	Pins 1 & 2 closed
Cable length extended	J4	Pins 2 & 3 closed
Link test enabled	J5	Pins 2 & 3 closed
Link test disabled	J5	Pins 1 & 2 closed
í Mainboard compatibility normal	J8	Open
Mainboard compatibility abnormal	J8	Closed
NE1000 compatible	J11	Closed
NE2000 compatible	J11	Open

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BASE I/O ADDRESS SELECTION				
Address	J10/0	J10/1	J10/2	J10/3
200h	Open	Closed	Closed	Closed
220h	Open	Closed	Closed	Open
240h	Open	Closed	Open	Closed
260h	Open	Closed	Open	Open
280h	Open	Open	Closed	Closed
2A0h	Open	Open	Closed	Open
2C0h	Open	Open	Open	Closed
í 300h	Closed	Closed	Closed	Closed
320h	Closed	Closed	Closed	Open
340h	Closed	Closed	Open	Closed
360h	Closed	Closed	Open	Open
380h	Closed	Open	Closed	Closed

INTERRUPT SELECTION										
IRQ	J14/A	J14/B	J14/C	J14/D	J14/E	J14/F	J14/G	J14/H	J14/I	J14/J
2	Closed	Open	Open	Open	Open	Open	Open	Open	Open	Open
3	Open	Closed	Open	Open	Open	Open	Open	Open	Open	Open
4	Open	Open	Closed	Open	Open	Open	Open	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open	Open	Open	Open	Open
7	Open	Open	Open	Open	Closed	Open	Open	Open	Open	Open
10	Open	Open	Open	Open	Open	Closed	Open	Open	Open	Open
11	Open	Open	Open	Open	Open	Open	Closed	Open	Open	Open
12	Open	Open	Open	Open	Open	Open	Open	Closed	Open	Open
14	Open	Open	Open	Open	Open	Open	Open	Open	Closed	Open
15	Open	Open	Open	Open	Open	Open	Open	Open	Open	Closed

CABLE TYPE SELECTION			
Type	J6/A-D	J12	J13
AUI transceiver via DB-15 port	Open	Open	Closed
í RG-58A/U 50ohm coaxial	Open	Closed	Open
Unshielded twisted pair	Closed	Open	Open

BOOT ROM CONFIGURATION	
Setting	J2/3
Enabled	Closed
í Disabled	Open

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ROM ADDRESS SELECTION			
Address	J2/0	J2/1	J2/2
C000:0h	Open	Open	Open
C400:0h	Open	Open	Closed
C800:0h	Open	Closed	Open
CC00:0h	Open	Closed	Closed
D000:0h	Closed	Open	Open
D400:0h	Closed	Open	Closed
D800:0h	Closed	Closed	Open
DC00:0h	Closed	Closed	Closed

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Yellow	On	10Base-T polarity reversed when auto polarity enabled
LED1	Yellow	Off	10Base-T polarity normal
LED2	Green	On or Blinking	During link test mode - 10Base-T network connection is good
LED2	Green	On or Blinking	10Base-T circuit is receiving data when link test function disabled
LED2	Green	Off	Network connection is broken or 10Base-T circuit is not receiving data
Note: The locations of LED1 and LED2 are unidentified.			