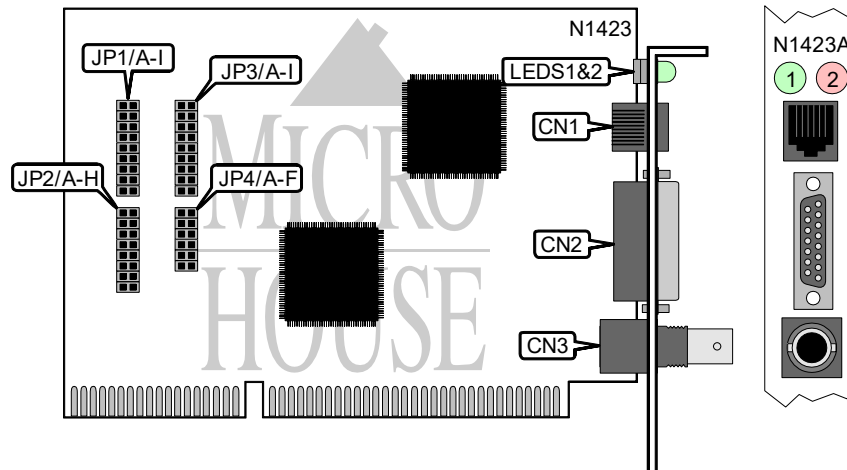


# SURECOM TECHNOLOGY CORPORATION

## EP301

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	Not available



CONNECTIONS			
Function	Label	Function	Label
Unshielded twisted pair port	CN1	RG-58A/U 50ohm coaxial	CN3
AUI transceiver via DB-15 port	CN2		

BASE I/O ADDRESS SELECTION (NON-ELNKII/16BIT MODE)									
Setting	JP1/A	JP1/B	JP1/C	JP1/D	JP1/E	JP1/F	JP1/G	JP1/H	JP1/I
Software	Closed	Open	Open	Open	Open	Open	Open	Open	Open
360h	Open	Closed	Open	Open	Open	Open	Open	Open	Open
340h	Open	Open	Closed	Open	Open	Open	Open	Open	Open
320h	Open	Open	Open	Closed	Open	Open	Open	Open	Open
300h	Open	Open	Open	Open	Closed	Open	Open	Open	Open
2A0h	Open	Open	Open	Open	Open	Closed	Open	Open	Open
280h	Open	Open	Open	Open	Open	Open	Closed	Open	Open
240h	Open	Open	Open	Open	Open	Open	Open	Closed	Open
220h	Open	Open	Open	Open	Open	Open	Open	Open	Closed

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BASE I/O ADDRESS SELECTION (ELNKII/16BIT MODE)									
Setting	JP1/A	JP1/B	JP1/C	JP1/D	JP1/E	JP1/F	JP1/G	JP1/H	JP1/I
Software	Closed	Open	Open	Open	Open	Open	Open	Open	Open
350h	Open	Closed	Open	Open	Open	Open	Open	Open	Open
330h	Open	Open	Closed	Open	Open	Open	Open	Open	Open
310h	Open	Open	Open	Closed	Open	Open	Open	Open	Open
300h	Open	Open	Open	Open	Closed	Open	Open	Open	Open
2EOh	Open	Open	Open	Open	Open	Closed	Open	Open	Open
2A0h	Open	Open	Open	Open	Open	Open	Closed	Open	Open
280h	Open	Open	Open	Open	Open	Open	Open	Closed	Open
250h	Open	Open	Open	Open	Open	Open	Open	Open	Closed

BOOT ROM ADDRESS CONFIGURATION (NON-ELNK/16BIT MODE)									
Address	JP2/A	JP2/B	JP2/C	JP2/D	JP2/E	JP2/F	JP2/G	JP2/H	
Software	Closed	Open	Open	Open	Open	Open	Open	Open	Open
Disabled	Open	Closed	Open	Open	Open	Open	Open	Open	Open
DC000h	Open	Open	Closed	Open	Open	Open	Open	Open	Open
D8000h	Open	Open	Open	Closed	Open	Open	Open	Open	Open
D4000h	Open	Open	Open	Open	Closed	Open	Open	Open	Open
D0000h	Open	Open	Open	Open	Open	Closed	Open	Open	Open
CC000h	Open	Open	Open	Open	Open	Open	Closed	Open	Open
C8000h	Open	Open	Open	Open	Open	Open	Open	Closed	Open

BOOT ROM ADDRESS CONFIGURATION (ELNK/16BIT MODE)									
Address	JP2/A	JP2/B	JP2/C	JP2/D	JP2/E	JP2/F	JP2/G	JP2/H	
Software	Closed	Open	Open	Open	Open	Open	Open	Open	Open
Disabled	Open	Closed	Open	Open	Open	Open	Open	Open	Open
DC000h	Open	Open	Closed	Open	Open	Open	Open	Open	Open
D8000h	Open	Open	Open	Closed	Open	Open	Open	Open	Open
CC000h	Open	Open	Open	Open	Closed	Open	Open	Open	Open
C8000h	Open	Open	Open	Open	Open	Closed	Open	Open	Open

PCI INTERRUPT SELECTION									
IRQ	JP3/A	JP3/B	JP3/C	JP3/D	JP3/E	JP3/F	JP3/G	JP3/H	JP3/I
Software	Closed	Open	Open	Open	Open	Open	Open	Open	Open
2/9	Open	Open	Open	Open	Open	Open	Open	Open	Closed
3	Open	Open	Open	Open	Open	Open	Open	Closed	Open
4	Open	Open	Open	Open	Open	Open	Closed	Open	Open
5	Open	Open	Open	Open	Open	Closed	Open	Open	Open
7	Open	Open	Open	Open	Closed	Open	Open	Open	Open
10	Open	Open	Open	Closed	Open	Open	Open	Open	Open
11	Open	Open	Closed	Open	Open	Open	Open	Open	Open
15	Open	Closed	Open	Open	Open	Open	Open	Open	Open

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COMBATIBILITY MODE CONFIGURATION						
Setting	JP4/A	JP4/B	JP4/C	JP4/D	JP4/E	JP4/F
Software	Closed	Open	Open	Open	Open	Open
N2000 (C&T)	Open	Closed	Open	Open	Open	Open
N2000 (STD)	Open	Open	Closed	Open	Open	Open
N1000 TURBO	Open	Open	Open	Closed	Open	Open
03EBT/13EBT	Open	Open	Open	Open	Closed	Open
ELNKII/16BIT	Open	Open	Open	Open	Open	Closed

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Green	On	10Base-T network connection is good
LED1	Green	Blinking	Data is being received
LED1	Green	Off	10Base-T network connection is broken
LED2	Red	On	10Base-T polarity is reversed
LED2	Red	Blinking	Data is being transmitted
LED2	Red	Off	10Base-T polarity is normal