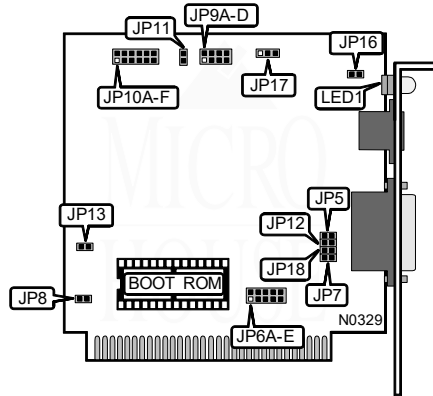


# COMPEX, INC. UNIVERSAL SERIES ENET-TP/U (REV. A1)

<b>NIC Type</b>	Ethernet
<b>Transfer Rate</b>	10Mbps
<b>Data Bus</b>	8-bit ISA
<b>Topology</b>	Star
<b>Wiring Type</b>	Shielded/Unshielded twisted pair AUI transceiver via DB-15 port
<b>Boot ROM</b>	Available



ETHERNET VERSION SELECT	
Type	JP5
iEthernet version 2, IEEE802.3	Open
Ethernet version 1	Closed
Note: Most modern Ethernet installations use Version 2.	

INTERRUPT REQUEST					
IRQ	JP6A	JP6B	JP6C	JP6D	JP6E
2	Closed	Open	Open	Open	Open
i3	Open	Closed	Open	Open	Open
4	Open	Open	Closed	Open	Open
5	Open	Open	Open	Closed	Open
7	Open	Open	Open	Open	Closed

MEMORY WAIT STATE	
Setting	JP7
i4 wait states	Open
2 wait states	Closed
Note: Use 2 wait states when using the NIC in a 6MHz or slower PC and on-board SRAM is 35ns.	

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I/O BASE ADDRESS				
Address	JP9A	JP9B	JP9C	JP9D
200h	Closed	Closed	Closed	Closed
220h	Closed	Closed	Closed	Open
240h	Closed	Closed	Open	Closed
260h	Closed	Closed	Open	Open
280h	Closed	Open	Closed	Closed
2A0h	Closed	Open	Closed	Open
2C0h	Closed	Open	Open	Closed
2E0h	Closed	Open	Open	Open
300h	Open	Closed	Closed	Closed
320h	Open	Closed	Closed	Open
340h	Open	Closed	Open	Closed
360h	Open	Closed	Open	Open
380h	Open	Open	Closed	Closed
3A0h	Open	Open	Closed	Open
3C0h	Open	Open	Open	Closed
3E0h	Open	Open	Open	Open

Note: Address 300h is the factory suggested default for the NE1000 mode .

BOOT ROM ADDRESS						
Address	JP10A	JP10B	JP10C	JP10D	JP10E	JP10F
C0000h	Open	Closed	Closed	Closed	Closed	Closed
C2000h	Open	Closed	Closed	Closed	Closed	Open
C4000h	Open	Closed	Closed	Closed	Open	Closed
C6000h	Open	Closed	Closed	Closed	Open	Open
C8000h	Open	Closed	Closed	Open	Closed	Closed
CA000h	Open	Closed	Closed	Open	Closed	Open
CC000h	Open	Closed	Closed	Open	Open	Closed
CE000h	Open	Closed	Closed	Open	Open	Open
D0000h	Open	Closed	Open	Closed	Closed	Closed
D2000h	Open	Closed	Open	Closed	Closed	Open
D4000h	Open	Closed	Open	Closed	Open	Closed
D6000h	Open	Closed	Open	Closed	Open	Open
D8000h	Open	Closed	Open	Open	Closed	Closed
DA000h	Open	Closed	Open	Open	Closed	Open
DC000h	Open	Closed	Open	Open	Open	Closed
DE000h	Open	Closed	Open	Open	Open	Open

Note: Address C8000h is the factory suggested default for the NE1000 mode.

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BOOT ROM	
Setting	JP8
Disabled	Open
Enabled	Closed

DRIVER COMPATIBILITY MODE		
Mode	Driver	JP11
IWD mode	ENETCPX, WD8003, or WDPLUS	Closed
NE1000 mode	NE1000	Open

I/O WAIT STATE	
Setting	JP12
4 wait states	Closed
2 wait states	Open

CONNECTORS	
Setting	Location
Network activity LED	JP13

CABLE TYPE	
Type	JP16
twisted pair	Closed
AUI transceiver via DB-15 port	Open

10BASE-T LINK INTEGRITY SELECT	
Mode	JP17
Enabled	Pins 1 & 2 Closed
Disabled	Pins 2 & 3 Closed
Note: When Link Integrity is enabled, LED1 will light in the presence of a good cable connection.	

COMPUTER TYPE	
Type	JP18
AT	Closed
XT	Open