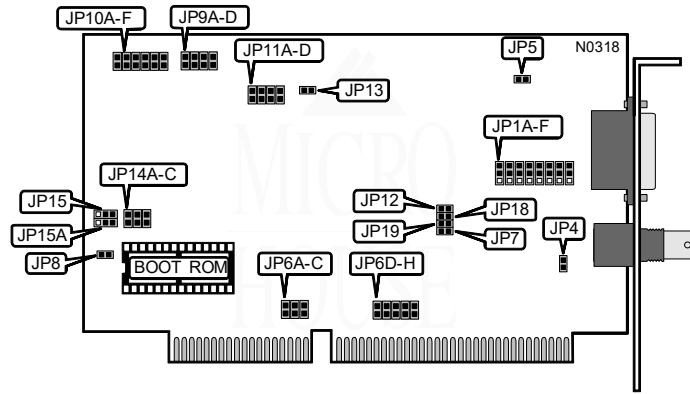


COMPEX, INC. UNIVERSAL SERIES ENET 16/U (REV. D)

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



CABLE TYPE	
Type	JP1A - JP1H
iRG58A/U 50ohm	Pins 1 & 2 closed
AUI transceiver via DB-15 port	Pins 2 & 3 closed

SEGMENT LENGTH	
Length	JP4
i185 Meters	Closed
300 Meters	Open
Note: Each card on the network segment must have this option set the same.	

ETHERNET VERSION SELECT	
Type	JP5
iEthernet version 2, IEEE802.3	Open
Ethernet version 1	Closed

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INTERRUPT REQUEST								
IRQ	JP6A	JP6B	JP6C	JP6D	JP6E	JP6F	JP6G	JP6H
2/9	Open	Open	Open	Closed	Open	Open	Open	Open
i3	Open	Open	Open	Open	Closed	Open	Open	Open
4	Open	Open	Open	Open	Open	Closed	Open	Open
5	Open	Open	Open	Open	Open	Open	Closed	Open
7	Open	Open	Open	Open	Open	Open	Open	Closed
10	Open	Open	Closed	Open	Open	Open	Open	Open
11	Open	Closed	Open	Open	Open	Open	Open	Open
15	Closed	Open	Open	Open	Open	Open	Open	Open

MEMORY WAIT STATE	
Setting	JP7
iSystem preset (usually 1WS 16-bit/4WS 8-bit)	Open
0 wait states for 16-bit/2 wait states for 8-bit	Closed
Note: Use 0 Wait states when using the NIC in a 6MHz or slower PC and onboard SRAM is 35ns type.	

BOOT ROM	
Setting	JP8
iDisabled	Open
Enabled	Closed

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
i280h	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

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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

WAIT STATE	
Setting	JP12
iSystem preset (usually 1WS 16-bit/4WS 8-bit)	Closed
0 wait states for 16-bit/2 wait states for 8-bit	Open

DRIVER COMPATIBILITY MODE SELECT							
Mode	Onboard RAM	Driver	Expansion Slot	JP11A	JP11B	JP11C	JP11D
iWD CPX	16KB	ENETCPX	16-bit only	Open	Closed	Open	Closed
WD CPX	16KB	WD8003	8A6-bit	Open	Closed	Open	Closed
WD CPX	64KB	ENETCPX	16-bit only	Open	Closed	Closed	Closed
WD CPX	64KB	WD8003	8A6-bit	Open	Closed	Closed	Closed
WD-WDP	16KB	WDPLUS	16-bit only	Open	Open	Open	Closed
NE-NE1000	16KB	NE1000	8A6-bit	Closed	Open	Open	Open
NE-NE2000	16KB	NE2000	8A6-bit	Open	Open	Open	Open

BOOT ROM SIZE					
Size	JP14A	JP14B	JP14C	JP15	JP15A
i8KB	Open	Open	Open	Pins 1 & 2 closed	Pins 1 & 2 closed
16KB	Closed	Open	Open	Pins 1 & 2 closed	Pins 1 & 2 closed
32KB	Open	Closed	Open	Pins 1 & 2 closed	Pins 2 & 3 closed
64KB	Open	Open	Closed	Pins 2 & 3 closed	Pins 2 & 3 closed

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DATA BUS SELECT	
Type	JP18
i16-bit mode	Closed
8-bit mode	Open
Note: The card can be in a 16-bit slot and be set to use 8-bit mode. See note regarding JP19.	

DATA BUS SELECT	
Type	JP18
i16-bit mode	Closed
8-bit mode	Open
Note: The card can be in a 16-bit slot and be set to use 8-bit mode. See note regarding JP19.	

NE2000 MODE BUS MASTER COMPATIBILITY	
Mode	JP19
iNormal operation	Open
NE2000 mode with Bus Master Card present	Closed
Note: This jumper should only be closed when adapter is set in the NE2000 mode with a Bus Master card present, see 'Driver Compatibility Mode Select' table. When JP19 is 'Closed', JP18 must be 'Open' regardless of whether the adapter is in an AT or XT.	

CONNECTORS	
Purpose	Location
Network activity LED	JP13