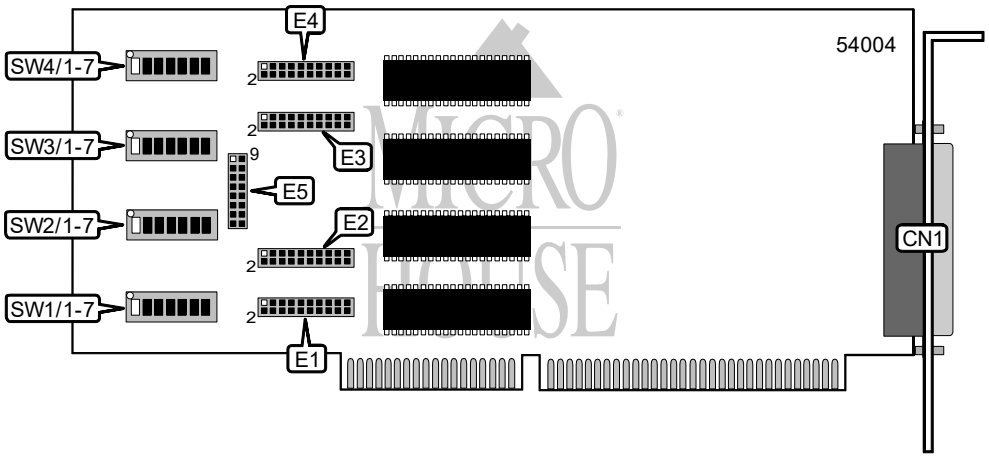
INDUSTRIAL COMPUTER SOURCE
W I N C O M M 4

Card Type	Multi-I/O card
Chip Set	Unidentified
Maximum Onboard Memory	Unidentified
I/O Options	Serial ports (4 RS-232)
Hard Drives supported	None
Floppy drives supported	None
Data Bus	16-bit ISA



CONNECTIONS	
Function	Label
37-pin octopus connector to four 25-pin serial ports	CN1

BASE I/O ADDRESS SELECTION							
Setting	SW1-4/1	SW1-4/2	SW1-4/3	SW1-4/4	SW1-4/5	SW1-4/6	SW1-4/7
000h	On	On	On	On	On	On	On
008h	On	On	On	On	On	On	Off
010h	On	On	On	On	On	Off	On
018h	On	On	On	On	On	Off	Off
020h	On	On	On	On	Off	On	On
3D8h	Off	Off	Off	Off	On	Off	Off
3E0h	Off	Off	Off	Off	Off	On	On
3E8h	Off	Off	Off	Off	Off	On	Off
3F0h	Off	Off	Off	Off	Off	Off	On
3F8h	Off	Off	Off	Off	Off	Off	Off

Note: SW4 sets the I/O addresses for port1, SW 3 sets the I/O addresses for port 2, SW2 sets the I/O addresses for port 3, and SW1 sets the I/O addresses for port 4. A total of 128 base address settings are available. The switches are a binary representation of the decimal memory addresses. SW1-4/1 is the Most Significant Bit and switch SW1-4/7 is the Least Significant Bit. The switches have the following decimal values:SW1-4/1=1024, SW1-4/2=512, SW1-4/3=256, SW1-4/4=128, SW1-4/5=64, SW1-4/6=32, SW1-4/7=16. Turn off the switches and add the values of the switches to obtain the correct memory address. (On=0, Off=1)

Continued on next page . . .

. . . continued from previous page

SERIAL PORT INTERRUPT SELECTION	
IRQ	Position
IRQ2	E 1-4/pins 1 & 2 closed
IRQ3	E 1-4/pins 3 & 4 closed
IRQ4	E 1-4/pins 5 & 6 closed
IRQ5	E 1-4/pins 7 & 8 closed
IRQ6	E 1-4/pins 9 & 10 closed
IRQ7	E 1-4/pins 11 & 12 closed
IRQ10	E 1-4/pins 13 & 14 closed
IRQ11	E 1-4/pins 15 & 16 closed
IRQ12	E 1-4/pins 17 & 18 closed
IRQ15	E 1-4/pins 19 & 20 closed
Note: E4 sets the interrupt to port 1, E3 sets the interrupt to port 2, E2 sets the interrupt to port 3, and E1 sets the interrupt to port 4.	

INTERRUPT MODE SELECTION			
Port	Normal	Shared	Shared with resistor
1	E5/pins 3 & 4 closed	E5/pins 2 & 3 closed	E5/pins 1 & 2 closed
2	E5/pins 11 & 12 closed	E5/pins 10 & 11 closed	E5/pins 9 & 10 closed
3	E5/pins 7 & 8 closed	E5/pins 6 & 7 closed	E5/pins 5 & 6 closed
4	E5/pins 15 & 16 closed	E5/pins 14 & 15 closed	E5/pins 13 & 14 closed
Note: To share one interrupt on all four ports it is necessary to select the “shared with resistor” setting. For 1-3 ports sharing the same interrupt, select the “shared” setting.			