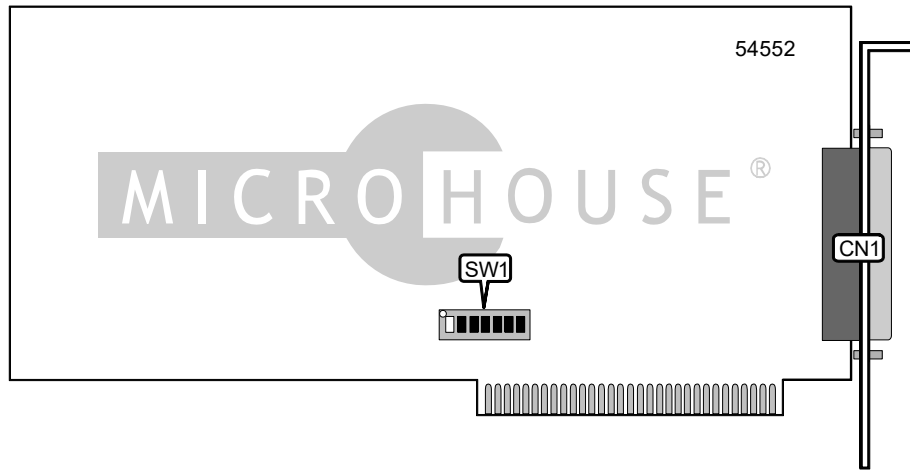


# INDUSTRIAL COMPUTER SOURCE

## 16REL-L

Card Type  
I/O Options  
Data Bus

Parallel card  
serial port  
8-bit ISA



CONNECTIONS	
Function	Label
DB-37 connector	CN1

USER CONFIGURABLE SETTINGS: PORT ENABLE/DISABLE		
Setting	Label	Position
16REL-L port enabled	SW 1/8	On
16REL-L port disabled	SW 1/8	Off

BASE I/O ADDRESS SELECTION								
Address Port A	Address Port B	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7
300	303	Off	On	On	On	On	On	On
304	307	Off	On	On	On	On	On	Off
308	30F	Off	On	On	On	On	Off	On
310	313	Off	On	On	On	Off	On	On
314	317	Off	On	On	On	Off	On	Off
320	323	Off	On	On	On	Off	On	On
3A0	3A3	Off	Off	On	Off	On	On	On
<b>Note:</b>		A total of 255 base address settings are available. The switches are a binary representation of the decimal memory addresses. SW1/1 is the Most Significant Bit and switch SW1/8 is the Least Significant Bit. The switches have the following decimal values: SW1/1=256, SW1/2=128, SW1/3=64, SW1/4=32, SW1/5=16, SW1/6=8, SW1/7=4. Turn off the switches and add the values of the switches, including an additional value of 512 as a fixed setting, to obtain the correct memory address. (Off=1, On=0)						

MISCELLANEOUS TECHNICAL NOTES
<ul style="list-style-type: none"> <li>An optional cable is required to bring out the B side of the switches to another 37-pin connector (Port B).</li> <li>The 16REL-L can be installed into any PC expansion slot, except the J8 slot on the original IBM XT and Portable.</li> </ul>