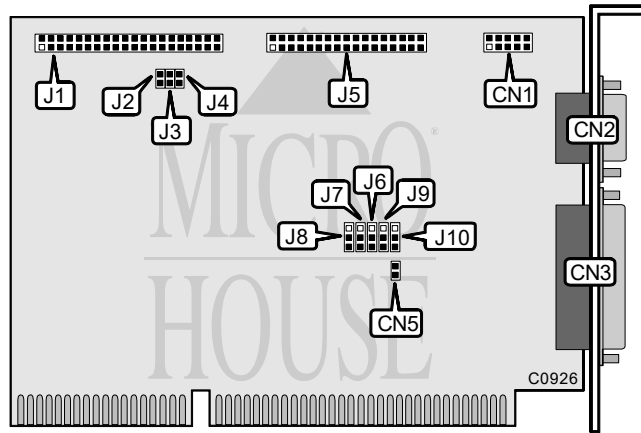


## AQUARIUS SYSTEMS, INC. AT BUS I/O KARTE

Q2/96

Data bus: 16-bit ISA  
 Size: Half-length, full-height card  
 Hard drive supported: Two IDE(AT) drives  
 Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS	
Function	Location
40-pin IDE(AT) connector	J1
34-pin cable connector - floppy drive	J5
10-pin serial port 2 - internal	CN1
9-pin serial port 1 - external	CN2
25-pin parallel port - external	CN3
2-pin connector - drive active LED	CN5

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
IOCHRDY signal disabled	J2	open
IOCHRDY signal enabled	J2	closed
Floppy transfer rate is 300 KB/s	J3	closed
Floppy transfer rate is 250 KB/s	J3	open
Floppy drive interface enabled	J4	closed
Floppy drive interface disabled	J4	open
Parallel port address is 278h	J6	pins 1 & 2 closed
Parallel port address is 378h	J6	pins 2 & 3 closed

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# AQUARIUS SYSTEMS, INC.

## AT BUS I/O KARTE

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USER CONFIGURABLE SETTINGS CONTINUED		
Function	Location	Setting
Serial Port 1 address is 3E8h	J7	pins 1 & 2 closed
Serial Port 1 address is 3F8h	J7	pins 2 & 3 closed
Serial Port 1 disabled	J7	open
Serial Port 2 address is 2E8h	J8	pins 1 & 2 closed
Serial Port 2 address is 2F8h	J8	pins 2 & 3 closed
Serial Port 2 disabled	J8	open
IDE(AT) interface enabled	J9	pins 1 & 2 closed
IDE(AT) interface disabled	J9	pins 2 & 3 closed
Parallel port IRQ 7 select	J10	pins 2 & 3 closed
Parallel port IRQ 5 select	J10	pins 1 & 2 closed