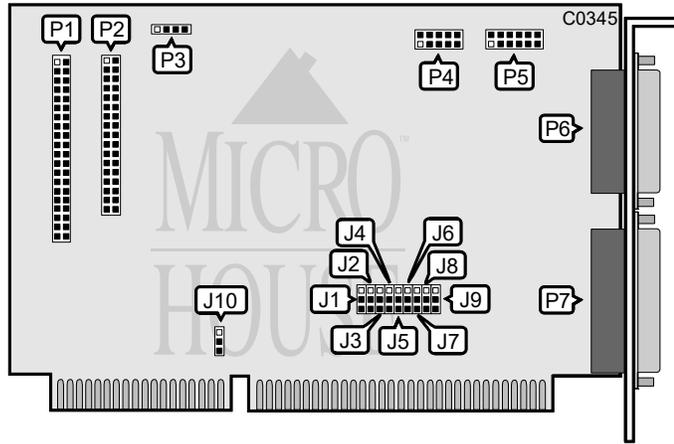


# OCEAN INFORMATION SYSTEMS, INC. COMPACT I/O B

Q4/93

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



CONNECTIONS	
Function	Location
40-pin IDE(AT) Interface connector	P1
34-pin control cable connector - floppy drive	P2
4-pin connector - Drive Active LED	P3
9-pin serial port 1 (COM1) - internal	P4
9-pin serial port 2 (COM2) - internal	P5
15-pin game port - external	P6
25-pin parallel port - external	P7

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
f Floppy drive enabled	J1	pins 1 & 2 closed
Floppy drive disabled	J1	pins 2 & 3 closed
f Hard drive enabled	J2	pins 1 & 2 closed
Hard drive disabled	J2	pins 2 & 3 closed
f Fast speed IDE interface	J10	open
Slow speed IDE interface	J10	closed

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 COMPACT I/O B

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SERIAL PORT 1 CONFIGURATION		
Select	J3	J4
Disabled	pins 2 & 3 closed	-
i COM1 (3F8-3FFh)	pins 1 & 2 closed	pins 1 & 2 closed
COM3 (3E8-3EFh)	pins 1 & 2 closed	pins 2 & 3 closed

SERIAL PORT 2 CONFIGURATION		
Select	J5	J6
Disabled	pins 2 & 3 closed	-
i COM2 (2F8-2FFh)	pins 1 & 2 closed	pins 1 & 2 closed
COM4 (2E8-2EFh)	pins 1 & 2 closed	pins 2 & 3 closed

PARALLEL PORT CONFIGURATION			
Select	J7	J8	J9
Disabled	pins 2 & 3 closed	-	-
i LPT2 (378-37Fh)	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
LPT3 (278-27Fh)	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed