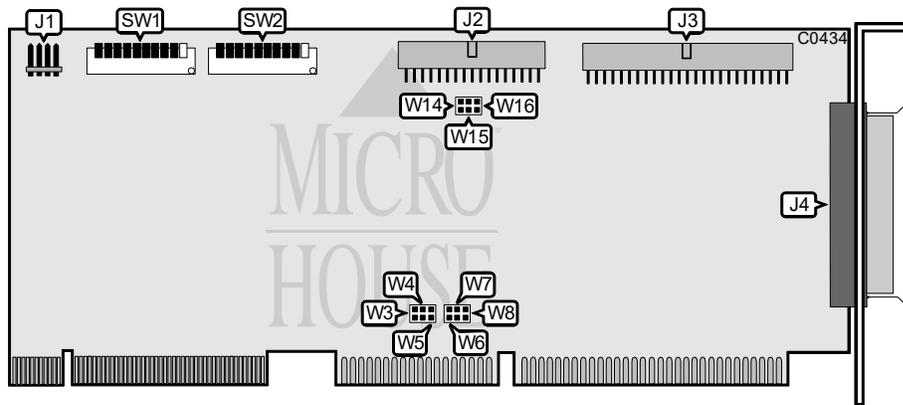


BUSLOGIC, INC. BT-445S

Q1/94

Data bus: 32-bit, VL-bus
 Size: Three-quarter-length, full-height card
 Hard drive supported: Up to seven SCSI devices
 Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS	
Function	Location
4-pin connector-Drive active LED	J1
34-pin control cable connector-floppy drive	J2
50-pin SCSI connector - internal	J3
50-pin SCSI connector - external	J4

SCSI ID			
ID	SW1/switch 1	SW1/switch 2	SW1/switch 3
0	off	off	off
1	on	off	off
2	off	on	off
3	on	on	off
4	off	off	on
5	on	off	on
6	off	on	on
i 7	on	on	on

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í SCSI parity check enabled	SW1/switch 4	on
SCSI parity check disabled	SW1/switch 4	off
í Hard drive capacity > 1GB disabled	SW1/switch 5	on
Hard drive capacity > 1GB enabled	SW1/switch 5	off
í SCSI synchronous negotiation disabled	SW1/switch 6	on
SCSI synchronous negotiation enabled	SW1/switch 6	off
í SCSI 5MB/sec data transfer rate enabled	SW1/switch 7	on
SCSI 10MB/sec data transfer rate enabled	SW1/switch 7	off
í Floppy drive port address is 3F0-3F7h	W14	open
Floppy drive port address is 370-377h	W14	closed
í Floppy drive enabled	W15 & W16	closed
Floppy drive disabled	W15 & W16	open

VL-BUS CLOCK SPEED CONFIGURATION			
Clock Speed	SW1/switch 8	SW1/switch 9	SW1/switch 10
20MHz	on	on	off
25MHz	off	on	off
í 33 or 40MHz	on	on	on
50MHz	on	off	on
50i MHz	off	on	off
66i MHz	on	on	on

I/O PORT ADDRESS			
Address	SW2/switch 1	SW2/switch 2	SW2/switch 3
130-133h	on	off	on
134-137h	on	off	off
230-233h	off	on	on
234-237h	off	on	off
í 330-333h	on	on	on
334-337h	on	on	off

BIOS ADDRESS		
Address	SW2/switch 4	SW2/switch 5
í DC000h	on	on
C8000h	off	off
D8000h	off	on
Disabled	on	off

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HOST INTERRUPT REQUEST			
IRQ	SW2/switch 6	SW2/switch 7	SW2/switch 8
9	on	off	on
10	off	on	on
11	on	on	on
12	off	off	on
14	on	on	off
15	off	on	off

HOST INTERRUPT CHANNEL						
Channel	Jumper W3	Jumper W4	Jumper W5	Jumper W6	Jumper W7	Jumper W8
9	open	open	open	open	open	closed
10	open	open	open	open	closed	open
11	open	open	open	closed	open	open
12	open	open	closed	open	open	open
14	open	closed	open	open	open	open
15	closed	open	open	open	open	open

MISCELLANEOUS TECHNICAL NOTES
SW2/switch 9 and SW2/switch 10 are factory configured - do not alter