MITEL CORPORATION
DUAL E1 MB89120

Card Type	E1 DSU
Chip Set	Mitel
I/O Options	MVIP bus
Maximum Transfer Rate	2.048Mbps x 2
Data Bus	16-bit ISA
Data Modulation Protocol	Unidentified
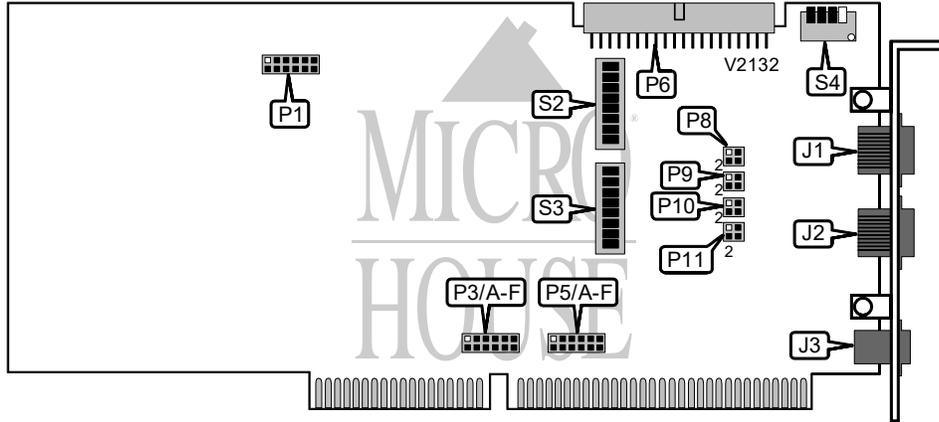
CONNECTIONS			
Function	**Label**	**Function**	**Label**
E1 line 1	J1	Handset	J3
E1 line 2	J2	MVIP bus	P6

USER CONFIGURABLE SETTINGS		
Setting	**Label**	**Position**
í IRQ driver terminated	P3/A	Closed
IRQ driver not terminated	P3/A	Open
í Factory configured - do not alter	P1/E	N/A
í Factory configured - do not alter	P1/F	N/A
í Factory configured - do not alter	S2/8	N/A
í Factory configured - do not alter	S3/8	N/A

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BASE I/O ADDRESS				
Setting	**S4/1**	**S4/2**	**S4/3**	**S4/4**
0200h	On	On	On	Off
í 0300h	On	On	On	On
2200h	On	On	Off	Off
2300h	On	On	Off	On
4200h	On	Off	On	Off
4300h	On	Off	On	On
6200h	On	Off	Off	Off
6300h	On	Off	Off	On
8200h	Off	On	On	Off
8300h	Off	On	On	On
A200h	Off	On	Off	Off
A300h	Off	On	Off	On
C200h	Off	Off	On	Off
C300h	Off	Off	On	On
E200h	Off	Off	Off	Off
E300h	Off	Off	Off	On

INTERRUPT					
Setting	**P3/B**	**P3/C**	**P3/D**	**P3/E**	**P3/F**
IRQ2/9	Open	Open	Open	Open	Open
IRQ3	Open	Open	Open	Open	Open
IRQ4	Open	Open	Open	Open	Open
IRQ5	Open	Open	Open	Open	Open
IRQ6	Open	Open	Open	Open	Open
í IRQ7	Open	Open	Open	Open	Open
IRQ10	Open	Open	Open	Open	Closed
IRQ11	Open	Open	Open	Closed	Open
IRQ12	Open	Open	Closed	Open	Open
IRQ14	Closed	Open	Open	Open	Open
IRQ15	Open	Closed	Open	Open	Open

INTERRUPT (CON'T)						
Setting	**P5/A**	**P5/B**	**P5/C**	**P5/D**	**P5/E**	**P5/F**
IRQ2/9	Open	Open	Open	Open	Open	Closed
IRQ3	Closed	Open	Open	Open	Open	Open
IRQ4	Open	Closed	Open	Open	Open	Open
IRQ5	Open	Open	Closed	Open	Open	Open
IRQ6	Open	Open	Open	Closed	Open	Open
í IRQ7	Open	Open	Open	Open	Closed	Open
IRQ10	Open	Open	Open	Open	Open	Open
IRQ11	Open	Open	Open	Open	Open	Open
IRQ12	Open	Open	Open	Open	Open	Open
IRQ14	Open	Open	Open	Open	Open	Open
IRQ15	Open	Open	Open	Open	Open	Open

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LINE 1 WIRE PAIRS		
Setting	**P8**	**P9**
í Normal	Pins 1 & 2, 3 & 4 closed	Pins 1 & 2, 3 & 4 closed
Reversed	Pins 1 & 3, 2 & 4 closed	Pins 1 & 3, 2 & 4 closed

LINE 2 WIRE PAIRS		
Setting	**P10**	**P11**
í Normal	Pins 1 & 2, 3 & 4 closed	Pins 1 & 2, 3 & 4 closed
Reversed	Pins 1 & 3, 2 & 4 closed	Pins 1 & 3, 2 & 4 closed

LINE 1 LENGTH							
Setting	**S2/1**	**S2/2**	**S2/3**	**S2/4**	**S2/5**	**S2/6**	**S2/7**
í No equalization	Closed	Open	Open	Open	Open	Open	Open
EQ level 2	Open	Closed	Open	Open	Open	Open	Open
EQ level 3	Open	Open	Closed	Open	Open	Open	Open
EQ level 4	Closed	Open	Open	Closed	Open	Closed	Open
EQ level 5	Open	Closed	Open	Closed	Open	Closed	Open
EQ level 6	Open	Open	Closed	Closed	Open	Closed	Open
EQ level 7	Closed	Open	Open	Open	Closed	Open	Closed
EQ level 8	Open	Closed	Open	Open	Closed	Open	Closed
EQ level 9	Open	Open	Closed	Open	Closed	Open	Closed
EQ level 10	Closed	Open	Open	Closed	Closed	Closed	Closed
EQ level 11	Open	Closed	Open	Closed	Closed	Closed	Closed
EQ level 12 (maximum)	Open	Open	Closed	Closed	Closed	Closed	Closed

LINE 2 LENGTH							
Setting	**S3/1**	**S3/3**	**S3/3**	**S3/4**	**S3/5**	**S3/6**	**S3/7**
í No equalization	Closed	Open	Open	Open	Open	Open	Open
EQ level 2	Open	Closed	Open	Open	Open	Open	Open
EQ level 3	Open	Open	Closed	Open	Open	Open	Open
EQ level 4	Closed	Open	Open	Closed	Open	Closed	Open
EQ level 5	Open	Closed	Open	Closed	Open	Closed	Open
EQ level 6	Open	Open	Closed	Closed	Open	Closed	Open
EQ level 7	Closed	Open	Open	Open	Closed	Open	Closed
EQ level 8	Open	Closed	Open	Open	Closed	Open	Closed
EQ level 9	Open	Open	Closed	Open	Closed	Open	Closed
EQ level 10	Closed	Open	Open	Closed	Closed	Closed	Closed
EQ level 11	Open	Closed	Open	Closed	Closed	Closed	Closed
EQ level 12 (maximum)	Open	Open	Closed	Closed	Closed	Closed	Closed

ISDN LINE TERMINATION				
Setting	**P1/A**	**P1/B**	**P1/C**	**P1/D**
í Terminated	Closed	Closed	Closed	Closed
Not terminated	Open	Open	Open	Open