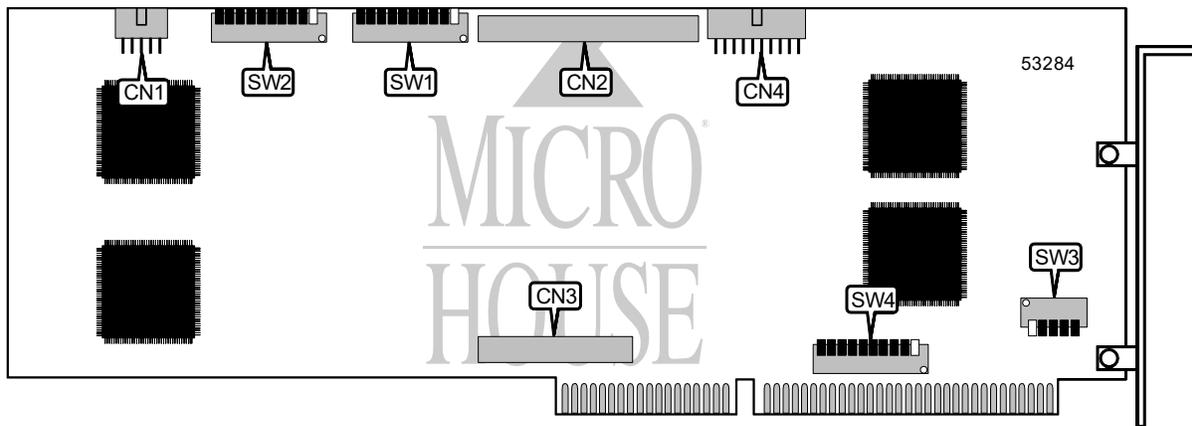


# DIALOGIC CORPORATION

## GAMMAFAX MLCP-4/AEB, GAMMAFAX MLCP-4/MVIP

<b>Card Type</b>	Fax, telephony
<b>Processor</b>	80C188 (4)
<b>Processor Speed</b>	16MHz
<b>Chipset</b>	Rockwell 14.4EFX
<b>Maximum Onboard Memory</b>	2MB DRAM (512KB per channel)
<b>I/O Options</b>	AEB bus, MVIP bus
<b>Maximum Fax Rate</b>	14.4Kbps x 4
<b>Fax Modulation</b>	ITU-T V.17, V.27ter, V.29, V.33
<b>Fax Class</b>	N/A
<b>Data Bus</b>	16-bit ISA
<b>Card Size</b>	Full height, full length



CONNECTIONS			
Function	Label	Function	Label
Unidentified	CN1	Header for MVIP daughterboard CN3	CN3
Header for MVIP daughterboard CN2	CN2	AEB bus	CN4

Note: Either the MVIP daughterboard or the AEB bus may be used, but not both.

USER CONFIGURABLE SETTINGS		
Setting	Label	Position
í Factory configured - do not alter	SW4/1	Unidentified
í Factory configured - do not alter	SW4/2	Unidentified
í Factory configured - do not alter	SW4/3	Unidentified
í Factory configured - do not alter	SW4/4	Unidentified
í Factory configured - do not alter	SW4/5	Unidentified
í Factory configured - do not alter	SW4/6	Unidentified
í Factory configured - do not alter	SW4/7	Unidentified
í Factory configured - do not alter	SW4/8	Unidentified
í Factory configured - do not alter	SW4/9	Unidentified
í Factory configured - do not alter	SW4/10	Unidentified

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DIALOGIC CORPORATION  
 GAMMAFAX MLCP-4/AEB, GAMMAFAX MLCP-  
 4/MVIP

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BASE I/O ADDRESS SELECTION								
Line 1	Line 2	Line 3	Line 4	Channel	SW3/1	SW3/2	SW3/3	SW3/4
350h	360h	370h	250h	0 - 3	On	On	On	On
260h	270h	150h	160h	4 - 7	Off	On	On	On
100h	104h	108h	10Ch	8 - 11	On	Off	On	On
110h	114h	118h	11Ch	12 - 15	Off	Off	On	On
280h	284h	288h	28Ch	16 - 19	On	On	Off	On
290h	294h	298h	29Ch	20 - 23	Off	On	Off	On
120h	124h	128h	12Ch	24 - 27	On	Off	Off	On
130h	134h	138h	13Ch	28 - 31	Off	Off	Off	On
180h	184h	188h	18Ch	32 - 35	On	On	On	Off
190h	194h	198h	19Ch	36 - 39	Off	On	On	Off
1A0h	1A4h	1A8h	1ACh	40 - 43	On	Off	On	Off
1B0h	1B4h	1B8h	1BCh	44 - 47	Off	Off	On	Off
1C0h	1C4h	1C8h	1CCh	48 - 51	On	On	Off	Off
1D0h	1D4h	1D8h	1DCh	52 - 55	Off	On	Off	Off
1E0h	1E4h	1E8h	1ECh	56 - 59	On	Off	Off	Off
254h	258h	25Ch	264h	60 - 63	Off	Off	Off	Off

MODE SELECTION							
Setting	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7
Voice/Fax	On						
Fax/T1	Off	On	Off	On	Off	On	Off
Voice/Fax/T1	On						
MVIP daughtercard	Off						

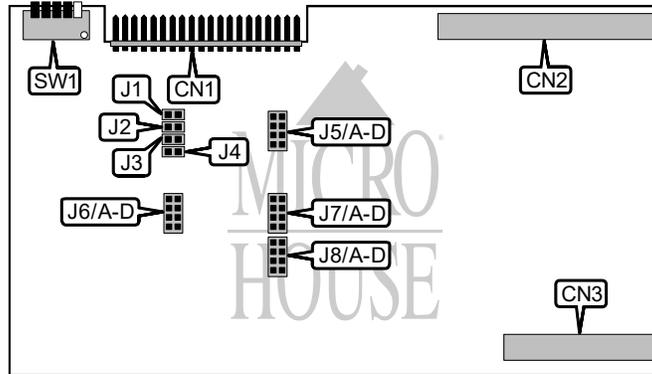
MODE SELECTION (CON'T)							
Setting	SW1/8	SW1/9	SW1/10	SW2/1	SW2/2	SW2/3	SW2/4
Voice/Fax	On	On	Off	On	Off	On	Off
Fax/T1	On	Off	On	Off	On	Off	On
Voice/Fax/T1	On	On	On	On	On	On	On
MVIP daughtercard	Off	Off	Off	Off	Off	Off	Off

MODE SELECTION (CON'T)							
Setting	SW2/5	SW2/6	SW2/7	SW2/8	SW2/9	SW2/10	SW3/5
Voice/Fax	On	Off	Off	Off	Off	Off	Off
Fax/T1	Off	On	On	On	On	On	On
Voice/Fax/T1	On	On	Off	Off	Off	Off	Off
MVIP daughtercard	Off	Off	On	On	On	On	Off

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DIALOGIC CORPORATION  
 GAMMAFAX MLCP-4/AEB, GAMMAFAX MLCP-4/MVIP (MVIP DAUGHTERBOARD)

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CONNECTIONS			
Function	Label	Function	Label
MVIP bus	CN1	Header to main board CN3	CN3
Header to main board CN2	CN2		

USER CONFIGURABLE SETTINGS			
Setting	Label	Position	
í Signal ground connected to chassis ground	J1	Closed	
Signal ground not connected to chassis ground	J1	Open	
í Factory configured - do not alter	J4	N/A	
í Factory configured - do not alter	SW1/1	On	

MVIP TERMINATION CONFIGURATION			
Setting	J2	J3	
í Terminated	Closed	Closed	
Not terminated	Open	Open	

MVIP INPUT DATA STREAM SELECTION				
Setting	J5/A	J5/B	J5/C	J5/D
DSi0	Closed	Open	Open	Open
DSi2	Open	Closed	Open	Open
DSi4	Open	Open	Closed	Open
í DSi6	Open	Open	Open	Closed

MVIP OUTPUT DATA STREAM SELECTION				
Setting	J8/A	J8/B	J8/C	J8/D
DSo0	Closed	Open	Open	Open
DSo2	Open	Closed	Open	Open
DSo4	Open	Open	Closed	Open
í DSo6	Open	Open	Open	Closed

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DIALOGIC CORPORATION  
 GAMMAFAX MLCP-4/AEB, GAMMAFAX MLCP-  
 4/MVIP (MVIP DAUGHTERBOARD)

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MVIP INPUT CONTROL STREAM SELECTION				
Setting	J7/A	J7/B	J7/C	J7/D
DSi1	Closed	Open	Open	Open
DSi3	Open	Closed	Open	Open
DSi5	Open	Open	Closed	Open
DSi7	Open	Open	Open	Closed

MVIP OUTPUT CONTROL STREAM SELECTION				
Setting	J6/A	J6/B	J6/C	J6/D
DSo1	Closed	Open	Open	Open
DSo3	Open	Closed	Open	Open
DSo5	Open	Open	Closed	Open
DSo7	Open	Open	Open	Closed

MVIP CHANNEL SELECTION							
Line 1	Line 2	Line 3	Line 4	SW1/2	SW1/3	SW1/4	SW1/5
0	1	2	3	On	On	On	On
3	4	5	6	Off	Off	Off	On
4	5	6	7	On	On	On	Off
7	8	9	10	Off	Off	Off	Off
8	9	10	11	On	On	Off	On
11	12	13	14	Off	On	On	On
12	13	14	15	On	On	Off	Off
15	16	17	18	Off	On	On	Off
16	17	18	19	On	Off	On	On
19	20	21	22	Off	On	Off	On
20	21	22	23	On	Off	On	Off
23	24	25	26	Off	On	Off	Off
24	25	26	27	On	Off	Off	On
27	28	29	30	Off	Off	On	On
28	29	30	31	On	Off	Off	Off
31	0	1	2	Off	Off	On	Off