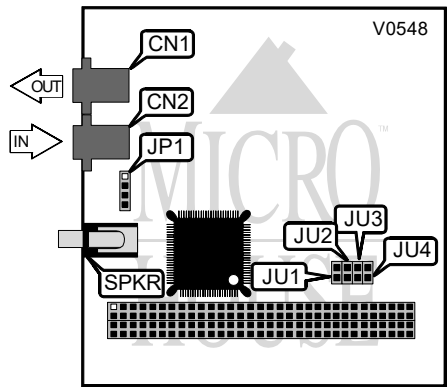


INTERLOGIC INDUSTRIES  
A 1 0 4 - V F M

Modem Type	Data/Fax/Voice
Maximum Data Rate	2400 bps
Maximum Fax Rate	9600 bps
Data Bus	PC/104
Fax Class	Unidentified
Data Modulation Protocol	Bell 103A & 212A, CCITT V.22
Fax Modulation Protocol	Unidentified
Error	CCITT V.42 & V.42bis, MNP 5
Correction/Compression	



CONNECTIONS			
Purpose	Location	Purpose	Location
Line out	CN1	Speaker jack	SPKR
Line in	CN2		

COM PORT SETTINGS				
COM	JU1	JU2	JU3	JU4
COM1	Open	Open	Closed	Open
COM2	Closed	Open	Open	Closed
COM3	Open	Closed	Closed	Open
COM4	Closed	Closed	Open	Closed

CONNECTOR JP1	
Purpose	Location
Pair 2 Tip & Ring	JP1 Pins 1 & 4
Pair 1 Tip & Ring	JP1 Pins 2 & 3

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# INTERLOGIC INDUSTRIES

## A 1 0 4 - V F M

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S14 -BIT MAPPED CONFIGURATION REGISTER		
Value Range:	Bit-mapped	
Default:	1	
Type:	Read/Write	
In Stored Profile?:	Yes	
Description:	Bit Mapped Configuration Register	
Bit	Value	Function
0	0	Not used
1	1	Enable: Command echo (E1)
	0	Disable: Command echo (E0)
2	0	Enable: Result codes (Q0)
	1	Disable: Result codes (Q1)
3	1	Set result codes to word (V1)
	0	Set result codes to digit (V0)
4	0	Not used
5	1	Set to Pulse dial (P)
	0	Set to Tone Dial (T)
6	0	Not used
7	1	Enable: Originate mode
	0	Enable: Answer mode

S21 -BIT MAPPED CONFIGURATION REGISTER		
Value Range:	Bit-mapped	
Default:	1	
Type:	Read/Write	
In Stored Profile?:	Yes	
Description:	Bit Mapped Configuration Register	
Bit	Value	Function
0	0	Not used
1	0	Not used
2	0	Not used
3 & 4	00	Sets modem to ignore DTR (&D0)
	01	ON-to-OFF transition on DTR forces the modem to enter the command mode (&D1)
	10	ON-to-OFF transition on DTR forces the modem to hang up (&D2)
	11	ON-to-OFF transition on DTR forces the modem to reset (&D3)
5	0	Enable: DCD always ON (&C0)
	1	DCD checks the actual state of the data carrier (&C1)
6	0	Not used
7	0	Disable: Long Space Disconnect (Y0)
	1	Enable: Long Space Disconnect (Y1)

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# INTERLOGIC INDUSTRIES

## A 104 - V F M

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S22 -BIT MAPPED CONFIGURATION REGISTER		
Value Range:	Bit-mapped	
Default:	1	
Type:	Read/Write	
In Stored Profile?:	Yes	
Description:	Bit Mapped Configuration Register	
Bit	Value	Function
0 & 1	10	Speaker volume set to medium (I1)
	00	Speaker volume set to low (I0)
	01	Speaker volume set to low (I1)
	11	Speaker volume set to high (I3)
2 & 3	01	Enable: Speaker on until carrier detected (M1)
	00	Disable: Speaker (M0)
	10	Enable: Speaker always on (M2)
	11	Enable: Speaker on until carrier detected but Off during dialing (M3)
4 & 5 & 6	111	Enable: fourth extended result code set (X4)
	000	Enable: basic result code set (x0)
	100	Enable: first extended result code set (X1)
	101	Enable: second extended result code set (X2)
	110	Enable: third extended result code set (X3)
7	0	Set Make/Break ratio is 39/61 for USA (&P0)
	1	Set Make/Break ratio is 33/67 for UK/HK (&P1)

S23 - BIT MAPPED CONFIGURATION REGISTER		
Value Range:	Bit-mapped	
Default:	1	
Type:	Read/Write	
In Stored Profile?:	Yes	
Description:	Bit Mapped Configuration Register	
Bit	Value	Function
0	1	Disable: Accept request from remote modem for a remote digital loopback (&T5)
	0	Enable: Accept request from remote modem for a remote digital loopback (&T4)
1 & 2 & 3	000	300 bps
	001	600 bps
	010	1200 bps
	011	2400 bps
	100	4800 bps
	101	9600 bps
4 & 5	00	Enable: Even parity.
	01	Enable: Space parity.
	10	Enable: Odd parity.
	11	Enable: Mark parity.
6	00	Disable: Guard tone (&G0)
	01	Enable: 550 Hz guard tone (&G2)
	10	Enable: 1800 Hz guard tone (&G2)
	11	Not used

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# INTERLOGIC INDUSTRIES

## A 1 0 4 - V F M

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S27 -BIT MAPPED CONFIGURATION REGISTER		
Value Range:	Bit-mapped	
Default:	1	
Type:	Read/Write	
In Stored Profile?:	Yes	
Description:	Bit Mapped Configuration Register	
Bit	Value	Function
0	0	Not used
1	0	Not used
2	0	Not used
3	0	Not used
4	0	Not used
5	0	Not used
6	1	Enable: Bell 212A with 1200bps, Bell 103 with 300bps (B1)
	0	Enable: CCITT V.22 with 1200bps; V.21 with 300bps (B0)
7	0	Not used