PROMETHEUS
HOME OFFICE 144I

Card Type	Fax, Modem (asynchronous), Voice
Chip Set	Unidentified
I/O Options	Speakerphone, Voice-mail
Maximum Data Rate	14.4Kbps
Maximum Fax Rate	14.4Kbps
Data Bus	8-bit ISA
Fax Class	Class I & II
Data Modulation Protocol	Bell 103/212A
	ITU-T V.21, V.22, V.22bis, V.23, V.32, V.32bis
Fax Modulation Protocol	ITU-T V.17, V.21CH2, V.27ter, V.29
Error Correction/Compression	MNP5, V.42, V.42bis
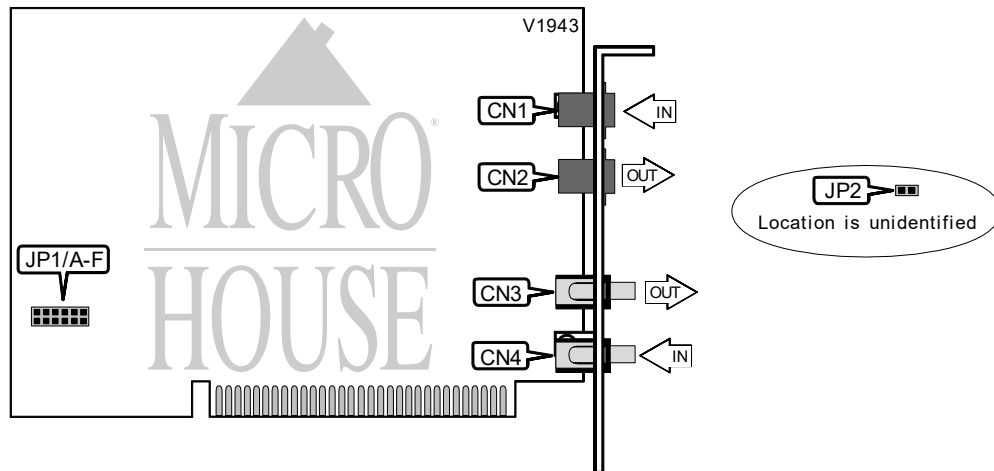
CONNECTIONS			
Function	**Label**	**Function**	**Label**
Line in	CN1	Speaker out	CN3
Line out	CN2	Microphone in	CN4

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
Speaker plug - normal	JP2	Closed
Speaker plug - monaural	JP2	Open

SERIAL PORT ADDRESS		
Setting	**JP1/A**	**JP1/B**
COM1 (3F8h)	Open	Open
í COM2 (2F8h)	Closed	Open
COM3 (3E8h)	Open	Closed
COM4 (2E8h)	Closed	Closed

INTERRUPT				
Setting	**JP1/C**	**JP1/D**	**JP1/E**	**JP1/F**
2	Closed	Open	Open	Open
í 3	Open	Closed	Open	Open
4	Open	Open	Closed	Open
5	Open	Open	Open	Closed

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HOME OFFICE 144I

Proprietary AT Command Set

AUTO-RELIABLE FALLBACK CHARACTER	
Type:	Configuration
Format:	AT [cmds] %A*n* [cmds]
Default:	Unidentified
Range:	0-127
Unit:	ASCII
Description:	Sets the character used as the auto-reliable fallback character; %A0 will disable this function.

AUTO-RELIABLE TIME BUFFER CONFIGURATION	
Type:	Configuration
Format:	AT [cmds] \C*n* [cmds]
Description:	Controls the handling of incoming data during auto-reliable time period

Command	Function
í \C0	Data is discarded
\C1	Data is buffered
\C2	Data is discarded; modem returns to normal mode on receiving auto-reliable fallback character.

AUTO-RETRAIN	
Type:	Configuration
Format:	AT [cmds] %E*n* [cmds]
Description:	Controls auto-retrain mode

Command	Function
%E0	Auto-retrain disabled
í %E1	Auto-retrain enabled

BREAK TYPE	
Type:	Configuration
Format:	AT [cmds] \K*n* [cmds]
Default:	5
Range:	0-5
Description:	Configures action of break signal

COMPRESSION	
Type:	Configuration
Format:	AT [cmds] %C*n* [cmds]
Description:	Selects data compression

Command	Function
%C0	Data compression disabled
í %C1	MNP5 enabled

PROMETHEUS
HOME OFFICE 144I

CONNECT MODE	
Type:	Configuration
Format:	AT [cmds] \N*n* [cmds]
Description:	Controls the type of connection the modem will operate in
Command	**Function**
\N0	Normal mode enabled
\N1	Direct mode enabled
\N2	MNP reliable mode enabled
\N3	Auto-reliable mode enabled
\N4	V.42 reliable mode enabled
\N5	V.42 auto-reliable mode enabled
í \N6	Reliable mode enabled

DICTIONARY SIZE	
Type:	Configuration
Format:	AT [cmds] %D*n* [cmds]
Description:	Select dictionary size
Command	**Function**
%D0	Select 1/2K dictionary
%D1	Select 1K dictionary
í %D2	Select 2K dictionary

FLOW CONTROL	
Type:	Configuration
Format:	AT [cmds] \G*n* [cmds]
Description:	Selects modem port flow control
Command	**Function**
í \G0	Flow control disabled
\G1	Flow control enabled

FLOW CONTROL TYPE	
Type:	Configuration
Format:	AT [cmds] \Q*n* [cmds]
Description:	Sets type of flow control used by modem
Command	**Function**
\Q0	Flow control disabled
\Q1	Bidirectional XON/XOFF flow control enabled
\Q2	CTS flow control by DCE enabled
í \Q3	Bidirectional RTS/CTS flow control enabled
\Q4	Unidirectional XON/XOFF flow control by DCE enabled

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INACTIVITY TIMER	
Type:	Configuration
Format:	AT [cmds] \T*n* [cmds]
Default:	0
Range:	0-90
Unit:	1 minute
Description:	Sets the length of time that the modem does not receive information before it disconnects. \T=0 will disable timer.

MNP RESULT CODES	
Type:	Configuration
Format:	AT [cmds] \V*n* [cmds]
Description:	Selects MNP result codes

Command	Function
í \V0	MNP result codes disabled
\V1	MNP result codes enabled

REPORT INFORMATION	
Type:	Immediate
Format:	AT [cmds] I*n* [cmds]
Description:	Displays information requested

Command	Function
I0	Reports 3 digit product code
I1	Reports ROM checksum
I2	Reports OK
I3	Reports firmware revision level
I4	Reports configuration settings

XON/XOFF PASS-THROUGH	
Type:	Configuration
Format:	AT [cmds] \X*n* [cmds]
Description:	Selects whether XON/XOFF signals are sent to remote modem

Command	Function
í \X0	XON/XOFF signals trapped by local modem
\X1	XON/XOFF passed through local modem