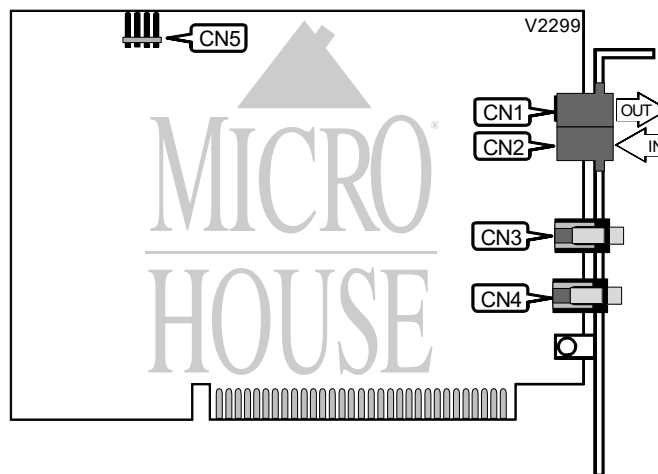


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CYBERPORT PRO PC144IV

Card Type	Fax, Modem (synchronous/asynchronous)
Chip Set	Unidentified
I/O Options	Speakerphone
Maximum Data Rate	14.4Kbps
Maximum Fax Rate	14.4Kbps
Data Bus	8-bit ISA
Fax Class	Class 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, V.33
Error Correction/Compression	MNP5, V.42, V.42bis



CONNECTIONS			
Function	Label	Function	Label
Line out	CN1	Microphone connection	CN4
Line in	CN2	Sound card connection	CN5
Speaker connection	CN3		

SUPPORTED COMMAND SET	
Basic AT Commands	
AT, '+++', 'Comma', A/	
A, B, C, E, H, L, M, N, O, Q, S, V, W, X, Y, Z	
&C, &D, &F, &G, &J, &K, &P, &S, &U, &V, &W, &Y, &Z	
Extended AT Commands	
\C, \G, \V, \X, %E	
S Registers	
S0, S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S25, S26, S36	
S37, S38, S46, S48	
Note: Please see MHI Help file for full command documentation.	

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Proprietary AT Command Set

BREAK TYPE	
Type:	Configuration
Format:	AT [cmds] \Kn [cmds]
Description:	Configures action of break signal
Command	Function
\K0	Online command mode enabled, send no break to remote modem
\K1	Break sent to remote modem and buffers cleared
\K2	Online command mode enabled, send no break to remote modem
\K3	Send break to remote modem immediately
\K4	Online command mode enabled, send no break to remote modem
í \K5	Send break with transmitted data

COMMUNICATIONS MODE	
Type:	Configuration
Format:	AT [cmds] &Qn [cmds]
Description:	Selects communications mode options
Command	Mode
í &Q0	Asynchronous mode, serial port speed follows connect speed.
&Q5	Error correction mode, to disable error correction use &Q0, &Q3 or &Q6, or modify S36, S46, or S48
&Q6	Buffered asynchronous mode

COMPRESSION	
Type:	Configuration
Format:	AT [cmds] %Cn [cmds]
Description:	Selects data compression
Command	Function
%C0	MNP5 disabled
%C1	MNP5 enabled

CONNECT MODE	
Type:	Configuration
Format:	AT [cmds] \Nn [cmds]
Description:	Controls the type of connection the modem will operate in
Command	Function
\N0	Normal mode enabled
\N1	Direct mode enabled
\N2	Reliable MNP mode enabled
\N3	Auto-reliable mode enabled
\N4	LAPM reliable mode enabled
\N5	Auto-reliable LAPM and buffer mode enabled
\N6	Auto-reliable LAPM and buffer mode plus MNP enabled

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DIAL	
Type:	Immediate
Format:	AT [cmds] D<#> [cmds]
Description:	Dials telephone number according to any modifiers included in the string
Note:	Any combination of modifiers can be used to produce the desired dial functions in sequence.
Modifier	Function
L	Re-dial last number
P	Pulse dialing enabled
S=n	Dial stored telephone number $n=0-3$
T	Tone dialing enabled
W	Dialing resumed following dial tone detection for amount of time specified in S7 register
,	Dialing paused for amount of time specified in S8 register
@	Wait for quiet answer for amount of time specified in S7 register
!	Modem commanded to go off-hook for .5 second before returning on-hook
;	Modem returned to command state after dialing

DICTIONARY SIZE	
Type:	Configuration
Format:	AT [cmds] %Dn [cmds]
Description:	Controls dictionary size
Command	Function
%D0	Select 1/2Kbytes
%D1	Select 1Kbytes
%D2	Select 2Kbytes

ERROR CONTROL BUFFER SIZE - MAXIMUM	
Type:	Register
Format:	AT [cmds] S50=n [cmds]
Default:	200
Range:	0-255
Unit:	1 Character
Description:	Sets the maximum buffer size for error control

ERROR CONTROL BUFFER SIZE - MINIMUM	
Type:	Register
Format:	AT [cmds] S49=n [cmds]
Default:	10
Range:	0-255
Unit:	1 Character
Description:	Sets the minimum buffer size for error control

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FLOW CONTROL TYPE	
Type:	Configuration
Format:	AT [cmds] \Qn [cmds]
Description:	Sets type of flow control used by modem
Command	Function
\Q0	Flow control disabled
\Q1	XON/XOFF; software flow control; RTS/CTS bi-directional enabled
\Q2	Unidirectional CTS interface signal enabled
\Q3	Bi-directional RTS/CTS flow control enabled
\Q4	Unidirectional XON/XOFF flow control by DCE enabled

INACTIVITY TIMER	
Type:	Configuration
Format:	AT [cmds] \Tn [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.

REPORT INFORMATION	
Type:	Immediate
Format:	AT [cmds] In [cmds]
Description:	Displays information requested
Command	Function
I0	Reports 3-digit product code
I1	Reports checksum
I2	Return 'OK' response
I	Reports firmware version information
I4	Reports configuration settings