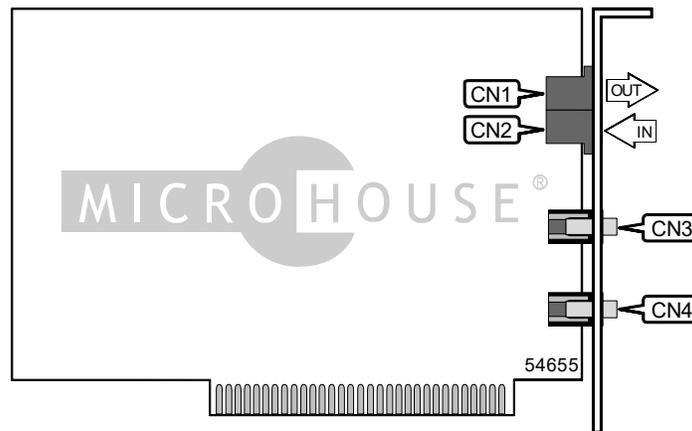


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XPVS 3361 (SF-1133HV/R12-PNP)

Card Type	Modem (Asynchronous)
Chip Set	Unidentified
I/O Options	line in, line out, microphone in, speaker out
Maximum Modem Rate	33.6Kbps
Maximum Fax Rate	14.4Kbps
Data Modulation Protocol	Bell 103/212A, ITU-T V.34+, V.32bis, V.32, V.23, V.22bis, V.22, V.21 V.17, V.27ter, V.29
Fax Modulation Protocol	V.17, V.27ter, V.29
Error Correction/Compression	MNP5, V.42bis
Fax Class	Class I & II
Data Bus	8-bit ISA
Card Size	Half-length, full-height card



CONNECTIONS			
Function	Label	Function	Label
Line out	CN1	Microphone in	CN3
Line in	CN2	Speaker out	CN4

SUPPORTED COMMAND SET
Basic AT Commands
AT, '+***', A/
A, B, E, H, M, O, P, Q, T, V, W, X, Y, Z
&C, &F, &P, &T, &V, &W, &Y, &Z
Extended AT Commands
\A, \B, \K, \N
%C, %L, %Q
S Registers
S0, S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S14, S16, S18, S21, S22, S23, S24, S25, S26, S27, S29, S30, S31, S32, S33, S36, S37, S38, S39, S40, S41, S46, S48, S82, S86, S91, S92, S95
Special Commands
+MS, #CID
Voice Commands
#BDR, #CLS, #MDL?, #MFR?, #REV?, #TL, #VBS?, #VBS, #VBT, #VCI?, VLS, #VRA, #VRN, VRX, #VSK, #VSP, #VSR, #VSS, #VTD, #VTM, #VTS, #VTX
Note: See MHI Help File for full command documentation.

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Proprietary AT Command Set

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.
Command	Function
DL	Re-dial last number
DP	Pulse dialing enabled
DT	Tone dialing enabled/Pulse dialing disabled
DW	Dialing resumed following dial tone detection
D@	Wait for five seconds of silence
D!	Flash function initiated. Modem commanded to go off-hook for specified time before returning on-hook.
D,	Pause
D;	Return to the command mode after dialing
DS=n	Dial one of the four telephone numbers (n=0-3) stored in the modem's non-volatile memory

REPORT INFORMATION	
Type:	Immediate
Format:	AT [cmds] In [cmds]
Description:	Displays information requested
Command	Function
I0	Reports modem model and speed
I1	Reports ROM checksum
I2	Reports internal memory test
I6	Reports firmware ID
I7	Reports reserved ID

SPEAKER VOLUME	
Type:	Configuration
Format:	AT [cmds] Ln [cmds]
Description:	Controls speaker volume
Command	Function
L0	Low volume setting
í L1	Low volume setting
L2	Medium volume setting
L3	Highest volume setting

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AUTO-MODE DETECTION	
Type:	Configuration
Format:	AT [cmds] Nn [cmds]
Description:	Selects various options for the automatic detection and negotiation of protocols during the handshake process if the modem is communicating with a remote modem of dissimilar speed.
Command	Function
N0	Autoscan mode disabled
í N1	Autoscan mode enabled

DATA TERMINAL READY (DTR)	
Type:	Configuration
Format:	AT [cmds] &Dn [cmds]
Description:	Selects modem response to DTR
Command	Function
í &D0	Modem does not respond to DTR
&D1	Modem goes to command mode after DTR goes is off
&D2	Modem goes to command mode and disconnects (hangs up) after DTR goes off; Auto-Answer is disabled.
&D3	Modem is initialized after DTR goes off

GUARD TONE	
Type:	Configuration
Format:	AT [cmds] &Gn [cmds]
Description:	Commands the modem to transmit a guard tone in V.22/V.22bis
Note: Used primarily for international data transmission	
Command	Function
í &G0	Guard tone disabled
&G1	Guard tone disabled
&G2	1800Hz guard tone enabled

FLOW CONTROL	
Type:	Configuration
Format:	AT [cmds] &Kn [cmds]
Description:	Enables flow control options
Command	Function
&K0	Flow control disabled
í &K3	RTS to CTS flow control enabled
&K4	XON/XOFF flow control enabled
&K5	Transparent XON/XOFF flow control enabled
&K6	Enable both RTS/CTS and XON/XOFF flow controll

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LINE TYPE	
Type:	Configuration
Format:	AT [cmds] &Ln [cmds]
Description:	Selects line type
Command	Line Type
í &L0	Switched line (PSTN/Dial-up)

COMMUNICATIONS MODE	
Type:	Configuration
Format:	AT [cmds] &Mn [cmds]
Description:	Selects communications mode
Command	Mode
í &M0	Asynchronous mode

COMMUNICATIONS MODE	
Type:	Configuration
Format:	AT [cmds] &Qn [cmds]
Description:	Selects communications mode options
Command	Mode
í &Q0	Direct data link only
&Q5	V.42 data link with fallback options
&Q6	Normal data link only

RTS/CTS	
Type:	Configuration
Format:	AT [cmds] &Rn [cmds]
Description:	Selects RTS/CTS options
Command	Function
í &R0	Reserved
&R1	CTS forced high, RTS is ignored

DATA SET READY (DSR)	
Type:	Configuration
Format:	AT [cmds] &Sn [cmds]
Description:	Selects DSR options
Command	Function
í &S0	DSR forced high
&S1	DSR high only when modem is handshaking or connected

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EXTENDED AT COMMAND SET

AUTO-RETRAIN - AUTO-FALLBACK/FALL-FORWARD	
Type:	Configuration
Format:	AT [cmds] %E <i>n</i> [cmds]
Description:	Controls auto-retrain mode and fallback/fall-forward
Command	Function
%E0	Auto-retrain disabled
%E1	Auto-retrain enabled