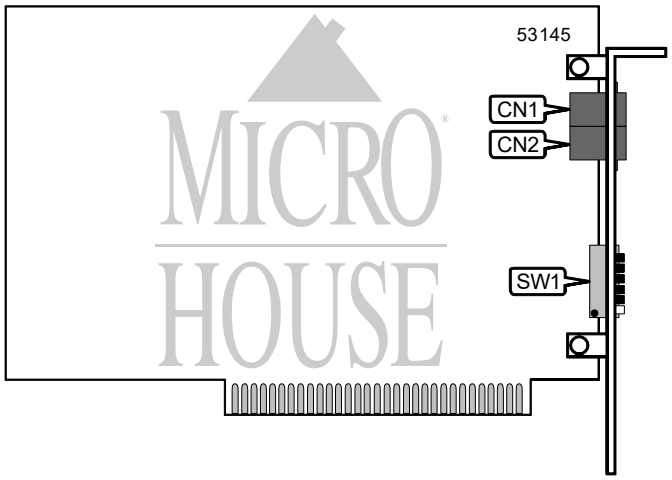
BEST DATA PRODUCTS, INC.
SMART ONE 2834F, SMART ONE 2834V, SMART ONE 2834VP

Card Type	Modem (asynchronous)
Chipset	Unidentified
I/O Options	Voice (except on Smart One 2834F)
Maximum Data Rate	28.8Kbps
Maximum Fax Rate	14.4Kbps
Data Bus	8-bit ISA
Fax Class	Class I & II
Data Modulation	Bell 103A/212A ITU-T V.21, V.22, V.22bis, V.23, V.32, V.32bis, V.34 Rockwell V.FC
Fax Modulation	ITU-T V.17, V.21CH2, V.27ter, V.29
Error Correction/Compression	MNP5, MNP10EC, V.42, V.42bis



CONNECTIONS			
Function	**Label**	**Function**	**Label**
Line out	CN1	Line in	CN2

INTERRUPT SELECTION				
Setting	**SW1/1**	**SW1/2**	**SW1/3**	**SW1/4**
í IRQ3	On	Off	Off	Off
IRQ4	Off	On	Off	Off
IRQ5	Off	Off	On	Off
IRQ7	Off	Off	Off	On

SERIAL PORT ADDRESS SELECTION		
Setting	**SW1/5**	**SW1/6**
3F8h (COM1:)	On	On
í 2F8h (COM2:)	On	Off
3E8h (COM3:)	Off	On
2E8h (COM4:)	Off	Off

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SUPPORTED STANDARD COMMANDS
Basic AT Commands
+++, 'comma', A/
A, B, D, E, H, L, M, N, O, P, Q, T, V, W, X, Y, Z
&C, &D, &F, &G, &K, &P, &Q, &R, &S, &T, &V, &W, &X, &Y, &Z
Extended AT Commands
\A, \B, \G, \K, \N
%C, %E, %L, %Q
Special AT Commands
#CID, +MS
S-Registers
S0, S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S14, S16, S18, S21, S22, S23, S24, S25, S26
S28, S29, S30, S31, S32, S33, S36, S38, S39, S40, S41, S46, S48, S82, S86, S91, S92, S95
Note: See MHI documentation for complete information.

UNIDENTIFIED COMMANDS	
Command	**Default**
S37	0
S201	Unidentified

Proprietary AT Command Set

DISPLAY INFORMATION	
Type:	Immediate
Format:	AT [cmds] I*n* [cmds]
Description:	Displays information requested about the modem.
Command	**Function**
I0	Displays product identification code.
I1	Displays ROM checksum.
I3	Displays firmware model, revision, and interface.
I5	Displays country code.
I6	Displays data pump model and revision.
I7	Displays the DAA code.

MNP10 POWER LEVEL ADJUSTMENT	
Type:	Configuration
Format:	AT [cmds])M*n* [cmds]
Description:	Controls automatic transmit power level adjustment during MNP 10 link negotiation.
Command	**Function**
)M0	Power level adjustment disabled.
)M1	Power level adjustment enabled.
)M2	Power level adjustment enabled; S40 bit 2 and S201 bit 6 are reset to their default settings.

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MNP10EC MODE	
Type:	Configuration
Format:	AT [cmds] -SEC=*n* [cmds]
Description:	Selects whether the modem will attempt to use MNP10EC mode during the handshaking sequence.
Command	**Function**
-SEC=0	MNP10EC handshaking disabled unless a V.34 connection is attempted via a cellular line.
í -SEC=1	MNP10EC handshaking enabled.