

GENOA SYSTEMS CORPORATION

HIGH SPEED FAX/MODEM (ISA)

Card Type	Modem (asynchronous)
Chipset	Unidentified
Maximum Data Rate	28.8Kbps
Maximum Fax Rate	14.4Kbps
Data Modulation	Bell 103A, 212A ITU-T V.21, V.22, V.22bis, V.32, V.32bis, V.34 Rockwell V.FC
Fax Modulation	ITU-T V.17, V.27ter, V.29
Error Correction/Compression	MNP5, V.42, V.42bis
Fax Class	Class I & II
Data Bus	16-bit ISA
Card Size	Unidentified

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MISCELLANEOUS TECHNICAL NOTES

Diagram and configuration settings are not available.

SUPPORTED STANDARD COMMANDS

Basic AT Commands

+++ , 'comma', A/

A, B, E, H, L, M, N, Q, V, W, X, Y, Z

&C, &D, &F, &G, &K, &P, &S, &T, &V, &W, &Y, &Z

Extended AT Commands

\G, \J

%C, %E, %L, %Q

Special AT Commands

+MS

S-Registers

The S-registers are unidentified.

Note: See MHI help file for complete information.

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Proprietary AT Command Set

DIAL	
Type:	Immediate
Format:	AT [cmds] D<#>:[cmds]
Description:	Dials the telephone number indicated according to any modifiers included in the string.
Command	Function
DP	Pulse dialing enabled.
DS= <i>n</i>	Dial stored telephone number <i>n</i> .
DT	Tone dialing enabled.
DW	Dialing resumed following dial tone detection.
D,	Dialing paused for amount of time specified in S8 register.
D!	Flash function initiated. Modem commanded to go off-hook for specified time before returning on-hook.
D@	Wait for Quiet Answer function enabled. Modem waits until a "quiet answer," a ring-back signal followed by silence up to the time specified in S7, is received prior to executing the rest of the dial string.
D^	Calling tone disabled for this call.
D;	Modem returned to idle state after dialing. The semicolon can only be placed at the end of the dial command.

PROTOCOL/SPEED	
Type:	Configuration
Format:	AT [cmds] Fn [cmds]
Description:	Selects the protocol and speed the modem will attempt to connect at.
Command	Function
F0	Auto-detect the highest common connect speed.
F1	Select V.21 or Bell 103 at 300bps speed.
F3	Select V.23 at 75/1200bps speed.
F4	Select V.22 or Bell 212A at 1200bps speed.
F5	Select V.22bis at 2400bps speed.
F6	Select V.32 or V.32bis at 4800bps speed.
F7	Select V.32bis at 7200bps speed.
F8	Select V.32bis or V.32 at 9600bps speed.
F9	Select V.32bis at 12Kbps speed.
F10	Select V.32bis at 14.4Kbps speed.
F13	Selects V.FC at 14.4Kbps speed.
F14	Selects V.FC at 16.8Kbps speed.
F15	Selects V.FC at 19.2Kbps speed.
F16	Selects V.FC at 21.6Kbps speed.
F17	Selects V.FC at 24Kbps speed.
F18	Selects V.FC at 26.4Kbps speed.
F19	Selects V.FC at 28.8Kbps speed.