

FXD4100/2K

Send Email, Data, Chat
and G3 FAX Images
with CLOVER 2000



Specifications

FAX PORT

Connection	RJ-11, 2 wire
Form	Isolated & balanced
Loop	24 VDC, 20 ma off-hook
Ring Output	100v p-p, 17, 20, or 25 Hz
DTMF	16 tones, TX and RX
Dial Tones	350Hz and 440Hz
FAX	Group III (T.30)
FAX Data Storage	1 Meg

DATA PORT

Connection	RS-232; DE9P
Data Format	Async Serial, 8 bits, 9600 bps
Protocol	HAL 8000 Command Set
Flow Control	Hardware (CTS/RTS)

CLOVER 2000

Data Format	8-tones, 8-bit transparent
Bandwidth	2000 Hz, (500-2500 @ -50 dB)
Symbol Rate	62.5 per second
Error Correction Coding	Reed Solomon: 60, 75, or 90%
ARQ Modulation	BPSM, QPSM, 8PSM, 8P2A, 16P4A
ARQ Protocol	Auto Adaptive, Full-Duplex
ARQ FrameTime	5.44 seconds
Adaptive ARQ Control	Measure S/N and Phase on all data; set TX modulation
ARQ Throughput	224 to 2000 bits/sec

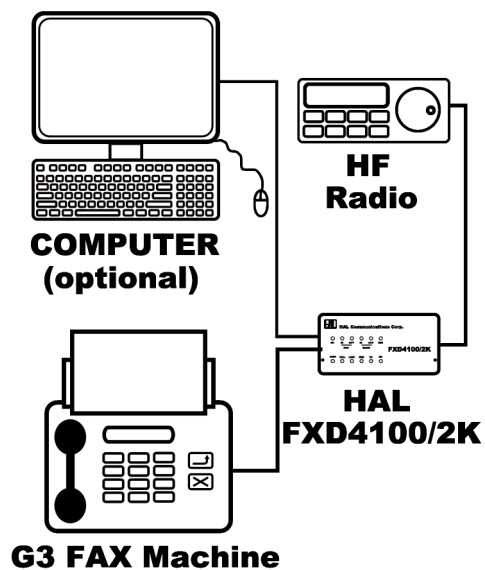
HARDWARE

Cabinet	Extruded Aluminum 5.5x8.7x3 in.
Power	10-18 VDC @ 500 ma

EASY FAX-OVER-RADIO

1. Place page on FAX Machine
2. Enter number of distant station
3. Press '#' and Send
4. Receive acknowledgement

SIMPLE INSTALLATION



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