

2020 Email Fax & Data System General Specifications

2023/2024 HF fax & data modems	
Data protocol	Clover 2500 – An adaptive High Speed Selective ARQ repeat modulation for 100% error free data transmission
Data transfer rate	In excess of 14400 bps* error corrected, compressed (2020 only) Based on average to good link quality and file compressibility
Modulation modes	BPSM 2 phase, 625 bps QPSM 4 phase, 1250 bps 8PSM 8 phase, 1875 bps 8P2A 8 phase, 2 amplitude, 2500 bps 16P4A 16 phase, 4 amplitude, 3750 bps
CCIR emission	2k0H J2 DEN or 2k0H BEN
Required bandwidth	2000 (at 6dB)
Min S/N for data transfer	-3dB
PC / transceiver interface	RS232 data rate 9600 Baud (up to 57,600 bps max)
Current consumption	400 mA standby
Operating temperature	-15°C to +55°C (-40°C to +60°C storage)

Specifications are typical. Equipment descriptions and specifications are subject to change without notice or obligation.