

Non-Technical Description:

The Paragon, Dynamics, Incorporated, Radio Frequency (RF) Modulator/Demodulator (modem) provides a highly reliable wireless link between computer equipment separated by unobstructed distances approaching 1000 feet. The unit uses radio transmission at one of eight frequencies in the 900 MHz frequency band. Frequency shift keying (FSK) RF modulation is employed, in a pattern that is a combination of pulse width and pulse frequency modulation. This approach produces extremely reliable wireless data transmission at an economical price.