

Operational Description: The DLink+ is a VHF Data Link device. It operates over the ARINC ground based VHF network in the frequency range of 117.975 MHz to 136.975MHz. It transmits in two modes of operation. One mode utilizes a Minimum Shift Keying (MSK) approach to modulation of the carrier frequency. The keying is between 1200 Hz and 2400 Hz. This allows for a data rate of 2400 Bits/Second. The other mode uses a Differential 8 Phase Shift Keying approach to modulation of the carrier frequency. The BIT rate for this mode is 31,500 Bits/Second (10,500 Symbols/Second, each symbol representing 3 Bits). For a more complete description, please refer to Appendix F.