



VTech Group of Companies

NON-TECHNICAL DESCRIPTION OF THE UNIT AND ITS OPERATION:

The transceiver is a fully synthesized, half-duplex low power 900 MHz transceiver for OEM wireless data communication applications. This transceiver is intended for low data rate peer to peer wireless links and wireless networking applications. It has been specifically designed for cost sensitive applications that do not require the overhead of onboard protocol processing. The system level functions of error detection, error correction and network protocol processing are not handled by the transceiver and must be performed in the host system software.

The M90SXCRN1 supports a standard RS-232C voltage level base band serial interface. The transceiver requires externally supplied regulated 5 volt DC power and an antenna.

The onboard micro controller can be commanded to change frequency by the host to avoid interference or frequency contention problems.

VTech Wireless, Inc.