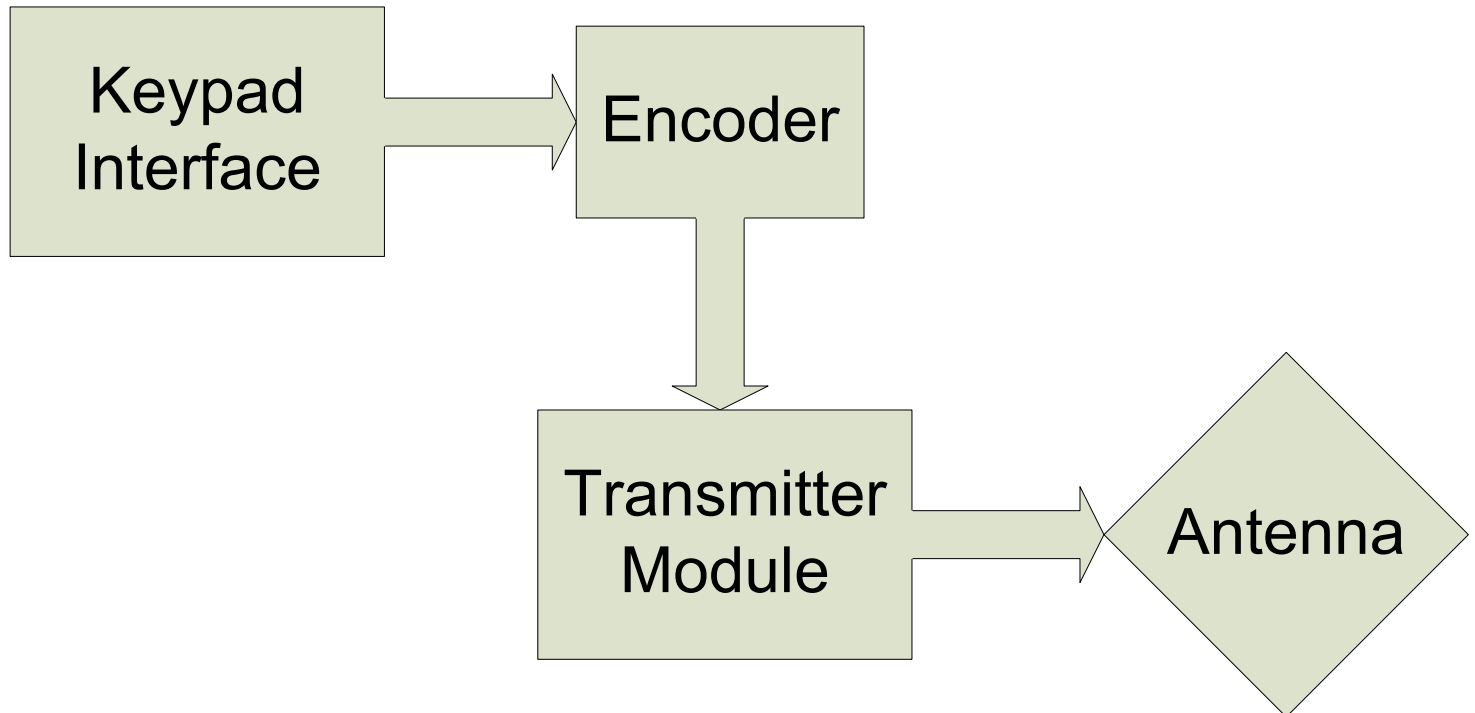


MT-WT Transmitter Block Diagram



- 1) The keypad Interface consists of N/O pushbuttons that when pressed switch +3VDC to the encoder.
- 2) The Encoder has a built in 100kHz oscillator. Output from the Encoder is a 100kHz Serial Bit Stream.
- 3) The Transmitter Module has a high precision crystal oscillator to generate the 418MHz Carrier Frequency.
- 4) The Antenna is a $\frac{1}{4}$ wave, permanent mount, Monopole whip, with a Helical Element.