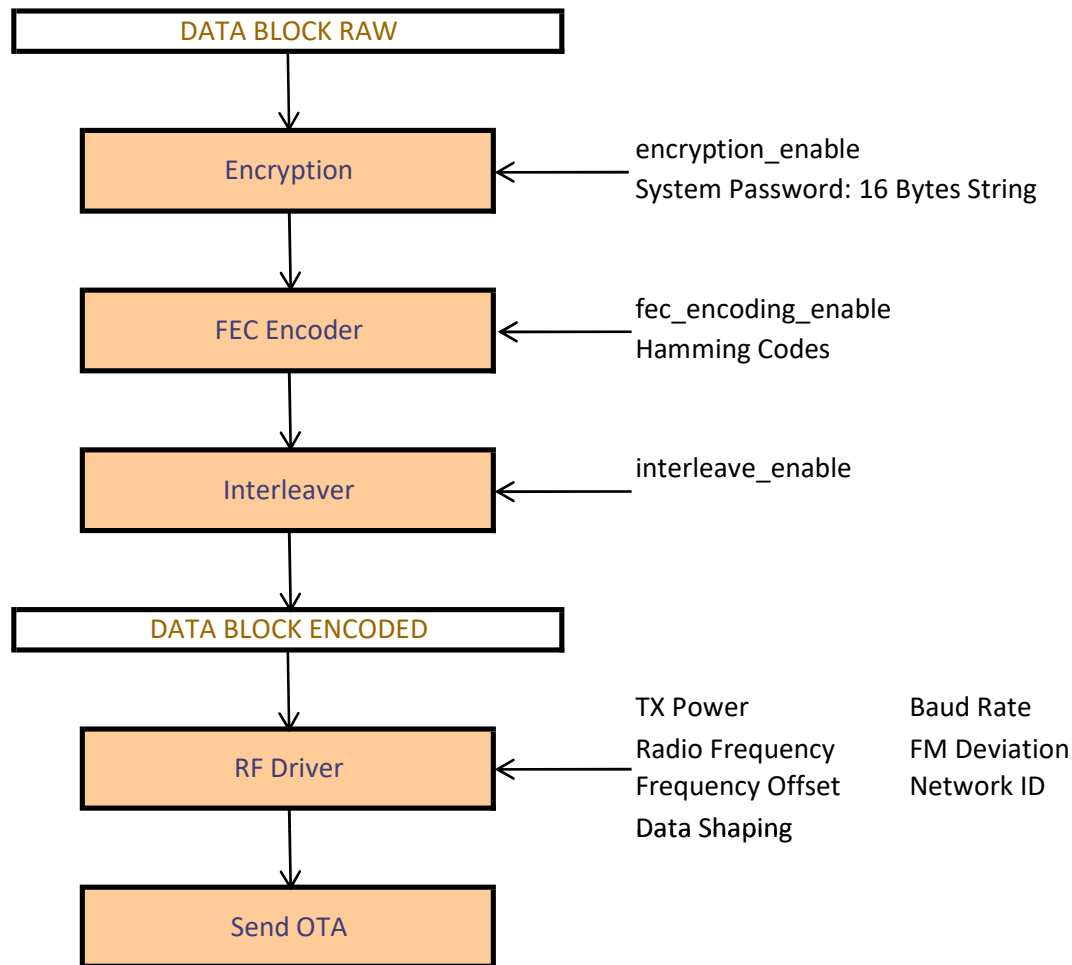


TiNo Data Block Encoding/Decoding



Notes:

1. Coding is configured in EEPROM. Configuration must be same in Sensor (Sender) and gateway(receiver)
2. FEC Encoding doubles the number of Bytes in DATA BLOCK $LEN_{enc} = 2 * LEN_{raw}$
3. Interleaver is only useful together with FEC, otherwise its useless.
4. FEC Encoder is using 8/4 Hamming Codes (for simplicity of implementation)
5. Preamble, including LEN byte is NOT encoded

TiNo Data Block Decoding

