

Regarding Williams USA, LLC 500i Series Transmitters

### **Description of Operation**

The Industrial Radio Remote Control is a 301.1050 MHz – 302.7800 MHz based RF transmitter used to communicate to a crane mounted receiver. Various crane functions are remotely controlled by pressing the corresponding button on the transmitter. The transmitter has a pre-selectable choice of one of 68 frequency channels and up to 256 id codes. Certain buttons have a multilevel activation such as low and high speed. The device is powered by two AA batteries.

The transmission is repetitive pulsed with FSK encoding and pulses are repeating as long as the button is depressed.