

OPERATIONAL DESCRIPTION

The CRE-55003 is a low power, non-voice, transmitter intended for remote control of model railroad locomotives in the 75 MHz band.

The transmitter is hand-held (see photographs) with an integral monopole antenna.

The operator depresses one of several front panel push buttons that in turn, vary pulse width applied to a varicap to produce frequency modulation. (See Figure 2.) A nominal 30 Hz repetition rate is used.

The operator normally wears overalls and a train engineer's visored hat.