

Technical specifications

All the transmitters

Center frequency: 433.92 MHz \pm 20 kHz

Oscillator: 30MHz

Modulation: GFSK

Rate = 40kbit/sec

Code: A train of pulses lasting 17.6ms followed by a pause of 82.4ms.

Radiated power (ERP): < 76.7dB μ V/m @ 3m

Error power: \pm 0.5dB

DC = 17.6/100=0.176

20*Log(DC) = -15.09 dB

Correction average power: -15.09dB

Working temperature: from -20°C to +55°C