Technical specifications

Power: 3Vcc Lithium CR2032 Battery
Working temperature: from -10°C to +55°C
Radiated power (ERP): < 0 dBm
Center frequency: 433.92 MHz ± 100 KHz
Modulation: AM-OOK wide band
Datarate: about 1Kbit/s

Code: a train of 75 pulses (2 bit Start, 72 bits, 1 bit Stop) lasting 49.5ms followed by a pause of 50.5ms.
        Start BIT = ON_0.66ms + OFF_0.66ms
        72 bits: 1: ON_0.44ms + OFF_0.22ms
                   0: ON_0.22ms + OFF_0.44ms
        Stop BIT = ON_0.66ms
        Total = 49.5ms, Pause = (100-49.5) ms= 50.5ms

Average factor:
        In the worst case, with all bits equal to 1:
        $T\_ON = (0.66 + 72*0.44 + 0.66)$ ms = 33ms
        T_ON / 100ms: ➜ DC= 33%, (20logDC = -9.6dB)

Instructions Manual

For details, please read the annex IS0339A04MM and IST240R02.4851