Technical specifications

Radio Specification

Physical layer
Band : from 863MHz to 870MHz
Used channels :

CH 0 863.50 MHz
CH 3 866.50 MHz

Modulation (G)FSK
BitRate 76.8KBit/s
Deviation 32KHz
RXfilter_Bandwidth 200KHz

Working Phases:
1) Stby: the sensor transmit every 4 s a 2 ms long RF packet, the master listen.
2) Occurring obstacle: the sensor transmit from 1 to 3 times the alarm packet (2 ms long each);
3) If a sensor have a missing master try 4 times to 3 frequencies = 12 attempts 2 ms long each

Instructions Manual.

For details, please read the annex IS0017B00MM_30-05-2017.