



Technical Specifications

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|------------------------|--|
| Transmitter type: | Crystal controlled 2-Stage ("B" suffix denotes 3-stage) |
| Calibration tolerance: | ± 2.5kHz |
| Frequency stability: | ± 2.5kHz, -20°C to 40°C |
| Pulse rate and width: | Typical on time 20ms, off time 1100ms (controlled by uC) |
| Pulse rate variation: | 0.01%/volt, ± 0.01% for temperatures -20°C to +40°C |
| Battery: | Lithium |
| Activation: | By removing magnet |
| Encapsulation: | Electrical resin, water-proof, specific gravity: 1.12 |
| Housing: | Aluminum |

| MODEL | BATTERY | BATTERY CAPACITY (days) | | DIMENSIONS (mm) | | | | WEIGHT (grams) | PRICE GROUP |
|--------|---------|----------------------------|--------|--------------------|-----|----|----|-------------------|----------------|
| | | 40 ppm | 55 ppm | | | | | | |
| M4010 | AA | 1416 | 1086 | 27 | 145 | 68 | 17 | 110 | F |
| M4010B | AA | 540 | 400 | 27 | 145 | 68 | 17 | 112 | F |

The trap monitor is used to signal when a trap or other device has been moved. After it is triggered the pulse rate doubles and a binary pulse train is sent to indicate elapsed time since the triggering event. A 15 minute pre-trigger delay is incorporated to allow for device placement.

The transmitter is contained in an aluminum housing with a hole at one end for attachment.

Factors other than battery capacity may reduce life.

Warranty life is 50% of battery capacity, maximum of two years.