

Operational Description of the equipment

The Pilot assembly consists of a console and a transmitter. A sensor in the transmitter counts the number of times a magnet mounted in the crank pulley passes the sensor. The transmitter then sends a coded RF (radio frequency) signal to the console containing the measured values.

Transmitter Battery Installation:

1. Remove the battery cover from the transmitter with a 2.5-mm hex key.
2. Install 3 AA batteries in the battery compartment.
3. Retain the battery cover and its screw until you have installed the transmitter on the bike. You will reinstall the battery cover at that time.

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| PRODUCT | PMS |
| MODEL NO. | ZMS-2 |
| CABLE | N/A |
| TYPE | Prototype |
| POWER SUPPLY | DC 4.5V, 0.5mA |
| FREQUENCY BAND | 127MHz \pm 10% |
| NUMBER OF CHANNEL | 1 |
| CHANNEL SPACING | 0 |
| MODULATION TYPE | PULSE |
| DUTY CYCLE | 0.8~5% |
| MODE OF OPERATION | simplex |
| BIT RATE OF TRANSMISSION | 1000 bit/sec |
| ANTENNA TYPE | coil |
| OPERATING TEMPERATURE RANGE | -10~55°C |