

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.

PRODUCT	PMS
MODEL NO.	ZMS-2
CABLE	N/A
TYPE	Prototype
POWER SUPPLY	DC 4.5V, 0.5mA
FREQUENCY BAND	127MHz ±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 RANGE	-10~55°C
TEMPERATURE	