

## ***Specifications***

### ***Removable sensor/transmitter specification***

FREQUENCY: 418MHz (MPT1340 MT)  
optional: 433MHz  
TX POWER O/P 0.25mW ERP  
POWER SUPPLY: LITHIUM BATTERY  
LIFE, (STANDBY): 10 YEARS \*

LIFE, (OPERATIONAL): 6 YEARS \*\*  
MAXIMUM COUNT: 8192 REVOLUTIONS  
MATERIAL: STAINLESS STEEL 316  
DIMENSIONS: 50mm x 32mm plus antenna

\* Assumes the snatch block wheel to be stationary

\*\* Assumes a count of 6000 revolutions every day!

### ***PC Radio receiver interface (dongle)***

DIMENSIONS: 65mm X 55mm  
SERIAL OUTPUT: 9600/E/8/1  
SERIAL FORMAT 3:8192[CR] [LF]  
(COUNT = 8192) (ADDRESS =  
3)  
SERIAL DATA: RS232 HOST COMPATIBLE  
POWER SUPPLY: 12VDC 100mA (SUPPLIED)  
CONNECTOR: 25 WAY FEMALE "D" TYPE

### ***DTD254 & HHD178***

(optional on HHD178)

SERIAL OUTPUT 9600/N/8/1  
SERIAL FORMAT 3:+8192[CR] [LF] or 3:- etc.

### ***Active antenna***

DIMENSIONS: 100mm X 38mm DIA  
WHIP LENGTH 165MM  
FREQUENCY: 418MHz (MPT1340 WT)  
POWER: SUPPLIED FROM PC I/F  
DATA: CURRENT LOOP  
CONNECTOR: 2 PIN MALE "BUCCANEER"