Set Mile- smart watch

time

stop watch

laser pointer

heart rate

ambient temperature

sstv encoder and transmitter?

gyroscope/ leveler

MP3

Morse decoder (audio or light)

Example battery life: 350 mA/hour battery capacity

35mA normal run

Battery- life = (350 mA/h) /(35mA) = 10 hours

LiPo

0.5C, 350mAh 🡪 350\*0.5 = 175mAhour max

1C, 350 mAh 🡪 350mA for 1 hour

0.5C, 350 mAh 🡪 175mA for 2 hours

0.1C, 350mAh 🡪 35mA for 10 hours