

## Operation description

- A. Product name : Hybrid Watch
- B. Model : PMH01A
- C. Basic hardware specifications and functional features
  - a) Bluetooth 5 ready multiprotocol radio
  - b) 32-bit ARM® Cortex®-M4F @ 64 MHz
  - c) 104 dB link budget for Bluetooth low energy
  - d) antenna: Ceramic antenna, 5.54 dBi
  - e) -96 dBm Sensitivity for Bluetooth low energy
  - f) Radio chipset: NRF52840 for BLE

<b>Technical Specification of Bluetooth Low Energy</b>	
Bluetooth Core Version	Bluetooth 5.0
Operating Frequency band	2402 ~ 2480 MHz
Channel Number	40 channels
Channel separation	2MHz
Data rate	1Mbps
Modulation	GFSK
Antenna Type	Ceramic antenna
Antenna Gain	5.54 dBi