

Sensor	Data read rate	Byes	Description
ECG	500 Hz	4	
PPG	100 HZ	2	
Accelerometer	120 Hz	4	
Temperature	1 Hz	2	

Bluetooth baud rate: 115200. (there are no error check)

Bluetooth data send

Packet name	Packet id	Packet size	Description	Notes
DATA_ECG_PPG_ID	0x55	7 Bytes	1Byte Packet ID + 4 Bytes ECG + 2 Bytes PPG	
DATA_ADXL_ID	0x99	5 Bytes	1Byte Packet ID + 4 Bytes AXL	
DATA_ECG_ID	0xAA	5 Bytes	1Byte Packet ID + 4 Bytes ECG	
DATA_PPG_ID	0xBB	3 Bytes	1Byte Packet ID + 2 Bytes PPG	
DATA_TICK_ID	0xCC	2 Bytes	1Byte Packet ID + 1 Byte Packet ID	For testing
DATA_TMP_ID	0xFA	3 Bytes	1Byte Packet ID + 2 Bytes TMP	