DWM1000 TDOA location system	⇄ ESP-WROOM-32 main controller
BMI160 ACC + GYRO	→
GY953 9 axis AHRS	→
LTR-329ALS light sensor	→
SI7006 humidity and temp	→
BMP280 barometer	→
MPU9250 9 axis IMU	→
Buttons user programmable	→

Main controller: ESP-WROOM-32

Right column connections:
- ESP32 Bluetooth ⇄
- ESP32 WiFi ⇄
- HM-TRP 433 MHz Radio ⇄
- Micro SD Card up to 32 GB ⇄
- Connectors servo compatible ⇄
- LEDs user programmable →
- USB serial and charging ⇄
- ADP5062 charging circuit ⇄ Accumulator LiPoly 3.7 V
- 5 V Supply
- 3.3 V Supply

BMF055 Atmel ARM controller
- BMM150 magnetometer →
- BMG160 gyroscope →
- BMA280 accelerometer →

Legend:

Yellow	Sensors and other input components
Blue	User programmable controllers
Green	Power supply circuits
Red	Wired and wireless communication and data storage