Bluetooth - Blinking is working but not connected. Solid is connected.

Sensors - Blinking for # of sensors connected. 3 blinks = 3 sensors. No blinking (led is off) = no sensors.
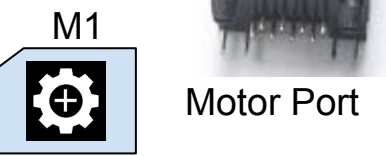
Motors Battery Level - Solid is charged. Blinking indicates <XX%

Brain Battery Level - Solid is charged. Blinking indicates <20% (or some other low battery warning)

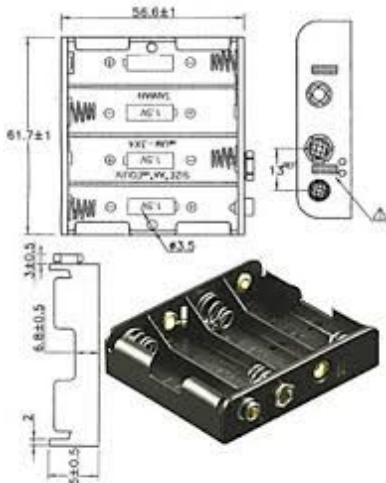**Power** - Solid is on. Blinking is some kind of error preventing operation.

Power Switch

Speaker

S1

Sensor Port

M1

Motor Port

Holes for connector pins.

Currently 70mm wide x 130mm long x 50mm tall - NOTE: It would be easier to build a robot around the brain if the brain's dimensions were in even cm increments of 8cm x 14cm x 6cm

TOP VIEW

S1   S3

S2   S4

REVOLUTION
ROBOTICS

Motor Battery Pack (4 AA's) 60mm long with snap connector, 63mm wide, 16mm tall

BOTTOM VIEW

Hole for kids' fingers pull battery pack out & to be able to reach the SD Card if necessary

FRONT VIEW

RasPi Camera Port

BACK VIEW

Motor Battery Pack Slides in Here

RasPi Battery Pack Slides in Here

LEFT SIDE VIEW

M1   M2   M3

Hole for kids' fingers pull battery pack out

Hole for kids' fingers pull battery pack out

REVOLUTION
ROBOTICS
FOUNDATION

Motor Battery Pack (4 AA's)

RasPi Battery Pack (4 AA's)

RIGHT SIDE VIEW

Hole for kids' fingers pull battery pack out

M4   M5   M6

Hole for kids' fingers pull battery pack out

mini HDMI

FRONT SIDE

RasPi Camera Port