Dimensions:

**# 10 000mAh Rechargeable LIPO:** 100 x 60 x 12mm

**# ESP32:** 54 x 26 x 10mm (x 3mm without pins)

4mm from side to side holes

**# Display:** *External =>* 80 x 36 x 7mm

*Internal =>* 71 x 24 x 5mm

**# RFID reader:** 60 x 39 x 2mm

**# Button:** 6 x 6 x 5mm (Pin 3 x 4mm diameter x 8mm)

**# On/Off switch:** *External =>* 20 x 6 x 9mm (Pin 3 x 3 x 6mm)

*Internal =>* 11 x 6 x 6 mm

**# Female Micro USB:** 30 x 23 x 2mm (Port 10 x 3 x 6mm)

# Infrared receiver: 20 x 16 x 11mm