SashSense pilot labels

Two kits per sheet / US Letter / 2 × 2 in / Avery 22806

BAG 1 / COLUMN a

ESP32 controller

5 female-to-male leads

3V3	**a1**
GND	**a2**
GPIO21	**a3**
GPIO22	**a4**
GPIO25	**a5**

BAG 2 / COLUMN b

VL53L0X distance

4 female-to-male leads

VIN	**b1**
GND	**b2**
SDA	**b3**
SCL	**b4**

BAG 3 / COLUMN c

SHT31 climate

4 female-to-male leads

Temperature and humidity

VIN	**c1**
GND	**c2**
SDA/RH	**c3**
SCL/T	**c4**

BAG 4 / COLUMN d

Magnetic contact

1 contact and 1 magnet

2 leads with male breadboard ends

First lead	**d2**
Second lead	**d5**

Optional for the first reading.

ESP32 BAG / AFTER BENCH TEST

Firmware loaded and checked

☐ Pilot firmware loaded

☐ Live distance responds to card

Checked by_____

Attach only after both checks pass.

SashSense Developer Kit

Assembly guide and live USB graph

sashsense.mosherpa.org/kit

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Print at 100% / Actual size. Check alignment on plain paper before using label stock.

1 inch