SF11/C
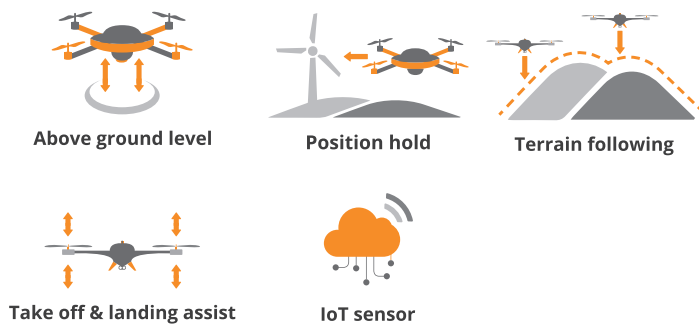
The SF11/C is a long-range (100 meter), light-weight, laser altimeter designed specifically for use on UAVs.The SF11/C provides accurate and altitude (AGL) measuring capability - ideal for automated landings, precision hovering, and terrain following.

Key features

Weight:	29.96 g 1.06 oz
Size:	30 mm x 56 mm x 50 mm 1.2 in x 2.2 in x 2 in
Range:	0.2 ... 100 m 0.6 ... 328 ft
Beam type:	Single beam

Update rate:	20 readings per second
IP rating:	Unit is IP40, front face is IP65
Integrates with:	PX4, ArduPilot, Arduino, Raspberry Pi and LightWare Studio
Interfaces:	USB, Serial and I2C (3.3 V TTL, 5 V tolerant)

Applications

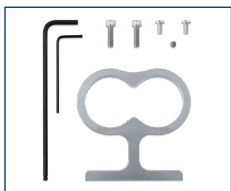**Above ground level**

Position hold

Terrain following

Take off & landing assist

IoT sensor

What is in the box?

Optional accessories

Aluminum stand kit

lightware