

SF40/C

The SF40/C is a long range (100 meter), laser rangefinder designed specifically to provide UAVs with SLAM intelligence.



Key features

Weight:	261 g 9.21 oz	Update rate:	20 000 readings per second and up to 5.5 revolutions per second
Size:	70 mm (height) x 79 mm (diameter) 2.8 in x 3.1 in	IP rating:	Unit is IP42
Range:	0.2 ... 100 m 0.6 ... 328 ft	Integrates with:	PX4, ArduPilot, ROS, Arduino, Raspberry Pi and LightWare Studio
Beam type:	Single beam, 360 degree spinning	Interfaces:	Serial (3.3 V TTL, 5V tolerant)

Applications



Detect & avoid



SLAM



Navigation

What is in the box?

