

CATEGORIES

- ▶ Rangefinders and altimeters
- ▶ Laser sensors
- ▶ Rangefinder components

VIEWED PRODUCTS

SF33T/B (50 m)
The SF33T/B is a medium range (0 ... 50...

OSLRF-01 KIT
Open source laser rangefinder sensor kit,...

NEWS

- SF40 laser scanner :: 2015/06
- InterDrone show :: 2015/07
- Parallax increases range :: 2014/12

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SF40/C (100 m)

SF40/C is a long range (0 ... 100 m), laser scanner designed specifically to provide UAVs with SLAM intelligence.

Typical applications:

- Assist with takeoff, landing and hovering.
- Collision avoidance and low level manoeuvring.
- Critical UAS component.

Reference: SF40/C

Quantity:

Availability: **BACKORDER**

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More info | **Data sheet**

- Weight :: 229 g (excluding cables)
- Range :: 0 ... 100 m (natural targets)
- Resolution :: 1 m ... 0.03 m selectable
- Update rate :: 36633 readings per second (max)
- Accuracy :: ±0.1 m (70% reflective target @ 20°C)
- Outputs & interfaces :: Serial & analog
- Power supply voltage :: 5.0 V ± 0.5 V DC
- Power supply current :: 250 mA (maximum)
- Laser power :: 20 W (peak), 11 mW (average), Class 1M
- Dimensions :: 30 x 55 x 50 mm
- Operating temperature :: 0 ... 40°C
- Approvals :: FDA: Pending
- Optical aperture :: 51 mm
- Beam divergence :: 0.2°
- Lens material :: Acrylic
- Connections :: Plug & socket, micro USB

PAYPAL OR CREDIT CARD PAYMENTS.	CREDIT CARD AND BITCOIN PAYMENTS.	SOUTH AFRICAN BANK PAYMENTS.	PAYMENTS ENABLED BY PAYFAST.	PAYMENTS VIA PAYPAL OR PAYFAST.

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