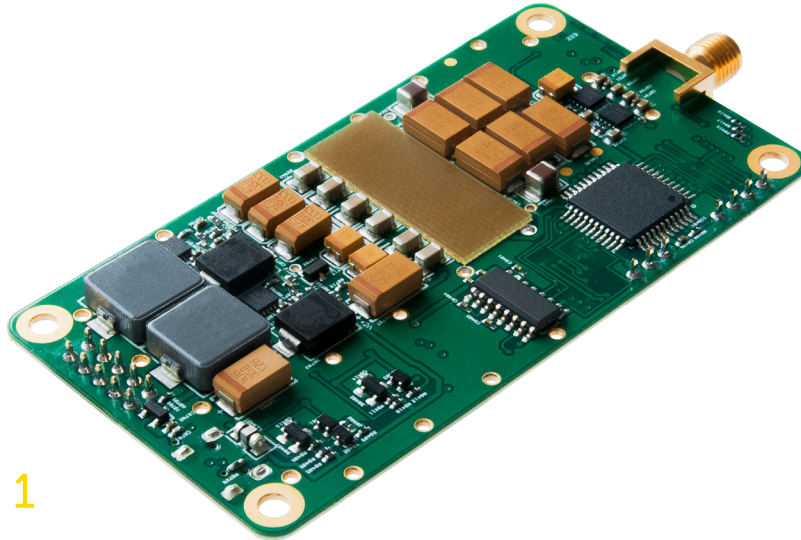


SKYSENSE



BCON¹

BCON¹ is a groundbreaking ADS-B OUT device with a unique combination of characteristics to meet the inherent needs of small UAVs.

- **Performance.** BCON¹ is to date the lightest, smallest and most efficient ADS-B OUT device on the market.
- **Affordable.** ADS-B technology for UAVs is essential for safer traffic in the sky but until now affordable solutions have not been available. BCON¹ is changing that. See www.skysense.io for current prices.
- **Compliance.** BCON¹ is compliant with all relevant FAA specifications. TSO/EASA authorization of BCON 1 is also underway.
- **Easy-to-Install.** BCON¹ comes either barebone (PCB) or with the enclosure of your choice. Once mounted, BCON¹ is configured directly from your laptop using a USB-cable.

BCON 1 ADS-B OUT specifications

General

Transmitter power	125 W/51 dBm
Operating altitude.....	unrestricted
GPS.....	NMEA-0183, RS232, adjustable data rate
Altitude.....	Internal altitude encoder (0.1m accuracy)

Electrical

Power supply	5–16 V
Power consumption (active).....	2.5 W
Power consumption (stand-by).....	<0.1 W

Compliance (on-going)

FAA/EASA.....	(E)TSO-166b
MOPS.....	DO260B, Class B0
Software assurance.....	DO-178C
Hardware assurance.....	DO-254
Operating Environment.....	DO-160G

Physical

Weight.....	30 g (1.05 oz) (without enclosure)
Dimensions.....	45 x 85 x 12 mm (3.3 x 1.8 x 0.5 in)
Temperature range.....	-30–85 °C

Have additional questions? Contact our sales for further support: sales@skysense.io www.skysense.io