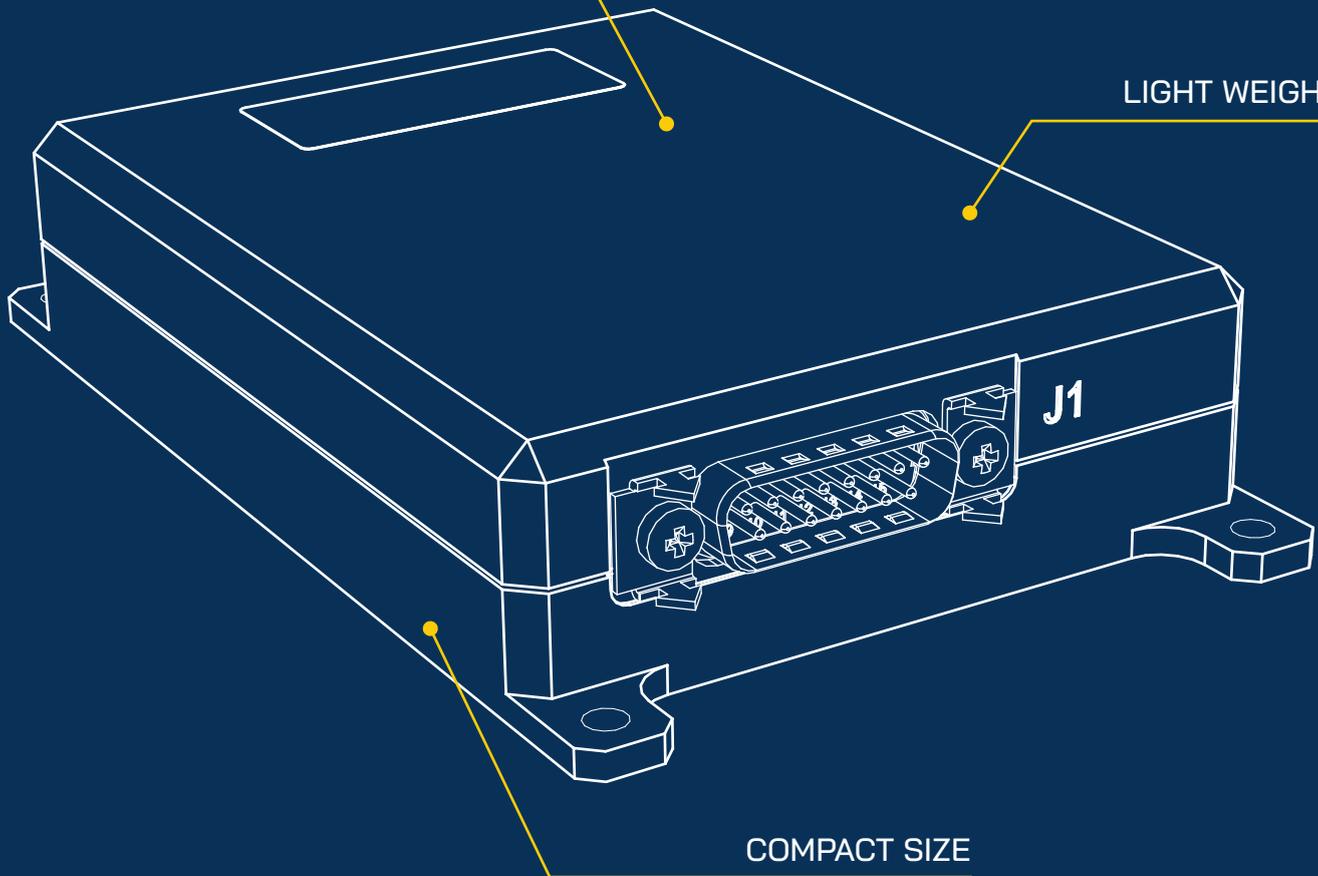


2m ACCURACY

LIGHT WEIGHT



COMPACT SIZE

The Global Navigation Satellite Systems Receiver, GNSS-39, module processes signals from GPS, GLONASS, Galileo, BeiDou, and SBAS. The main advantage of the GNSS module, as part of CVFDR system, is its functional independence of technician's and pilot's activity, thereby ensuring correct function at all times. The signals of satellites are acquired with an active antenna.

GNSS 39

GNSS Receiver

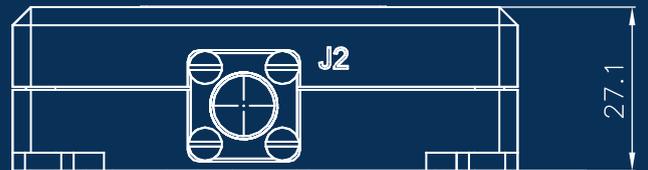
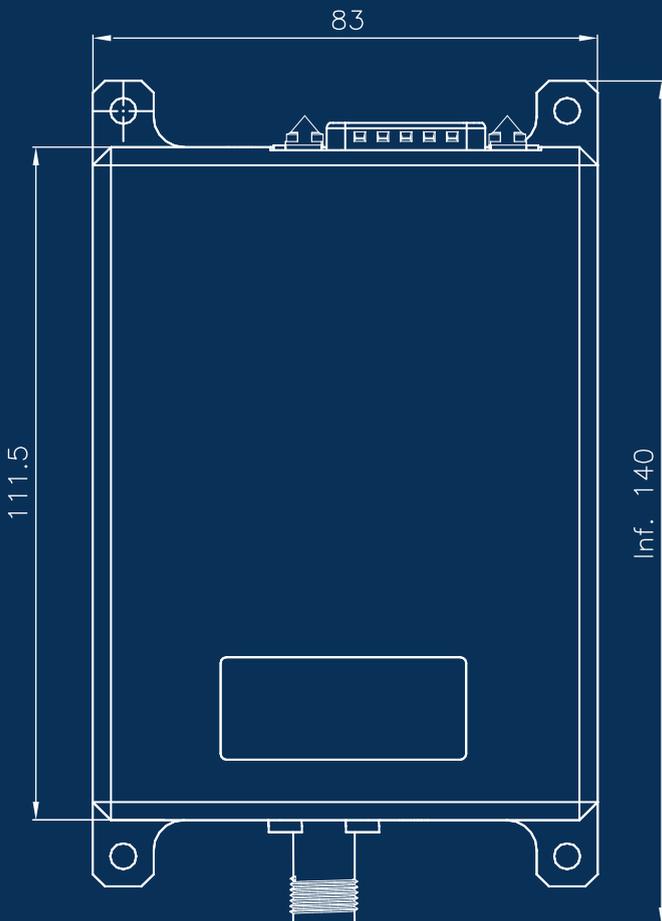
The GNSS 39 unit is part of SPEEL's CVFDR system.

Technical Specifications

Dimensions (w/h/l)	85x30x135 [mm]
Weight	< 0.4 kg
Power Supply	12 VDC to 32 VDC
Power Consumption	< 3 W
Channels	184, multiband
Sensitivity	-167 dBm in navigation mode
Horizontal accuracy	2.0 m CEP
Positioning Rate	8 Hz
Tracked Signals	GPS L1C/A, L2C GLONASS L10F, L20F GALILEO E1-B/C, E5b BeiDou B1I, B2I SBAS (WAAS, EGNOS, GAGAN, MSAS) L1C/A, L5
Output	RS232 / ARINC 429
Environmental Compliance	MIL-STD-810E
Operating Temperature Range	-55°C to +70°C
MTBF	>10000 FH

[HEAD-UP DISPLAY]

[CVFDR]



GNSS 39

GNSS Receiver

SPEEL
P R A H A

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