

OEM GNSS Receiver Board



Topcon Europe Positioning, The Netherlands, has announced a light, ultra-compact dual-frequency positioning engine, the B110 GNSS receiver board for OEM applications. The B110 is the first GNSS board with Topcon's Vanguard ASIC, supporting 226 universal channels for GPS, GLONASS and Galileo tracking and scalable positioning from sub-metre DGPS to sub-centimetre RTK.

The B110 board's small size, low power consumption and flexible communication interfaces facilitate integration into any precise positioning application, reducing the time-to-market.

It has a 40 x 5mm footprint, a position update rate of 100Hz and includes SD/MMC card interfaces for quick and easy support for data logging. The OEM partner just needs to add a memory card holder. There are interfaces for serial, USB, CAN, I2C, PPS and EVENTIN.

<https://www.gim-international.com/content/news/oem-gnss-receiver-board>
