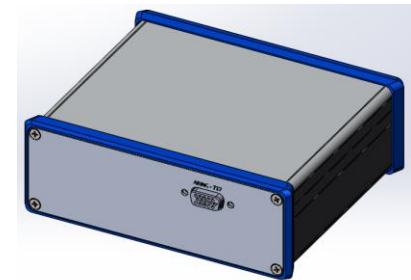
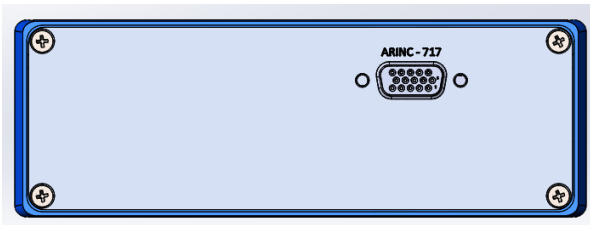
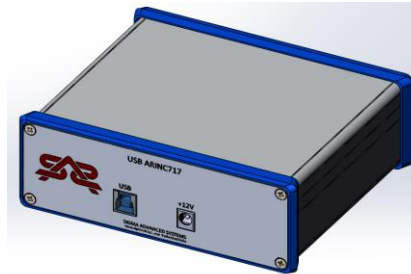
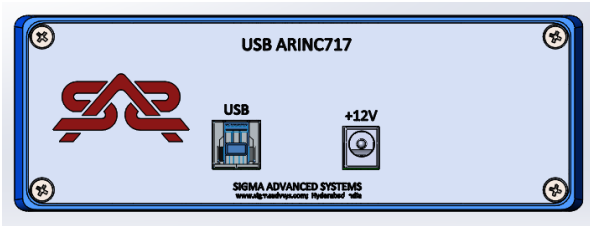


## USB based ARINC717 Interface Module



Sigma-make USB based ARINC-717 Interface module is a fully indigenous, high-performance, "Made-in-India" product, with complete hardware and software support. It is a truly world-class product, with all the essential features. The product is designed and engineered to support MIL-STD-1553 Interface and ARINC-429 Interface as additional options.

### Key Features

- Compliant with ARINC-717 & ARINC-573
- Supports both Harvard Bi-Phase (HBP) and Bi-polar Return-to-Zero (BPRZ)
- 32-word x 12bit FIFO for both Tx and Rx channels
- Programmable slew rates on Tx channels: 1.5 $\mu$ s, 7.5 $\mu$ s or 10 $\mu$ s
- Programmable bit rates: 384, 768, 1536, 3072, 6144, 12288, 24576, 49152 and 98304 bits per second (32, 64, 128, 256, 512, 1024, 2048, 4096 and 8192 words per second)
- Enhanced Sync detection
- High-speed Host Interface – USB or Ethernet (optional)
- I/O capacities: up to 4 channels
- USB B-type connector for Host PC connectivity
- D-sub connectors for ARINC-717 channels
- Operating temperature: 0° C to +50° C
- Optionally available in extended temperature range (-40° C to +70° C)
- Aluminum enclosure, measuring 145.6 mm (W) x 50.2 mm (H) x 121 mm (D)
- Power – 12V DC through an external adapter
- Software Drivers for Windows 10/11, LabVIEW, Linux