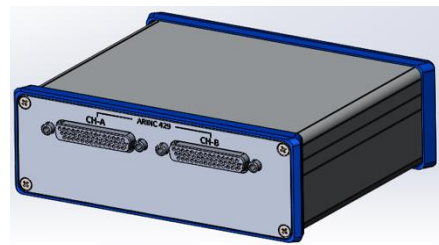
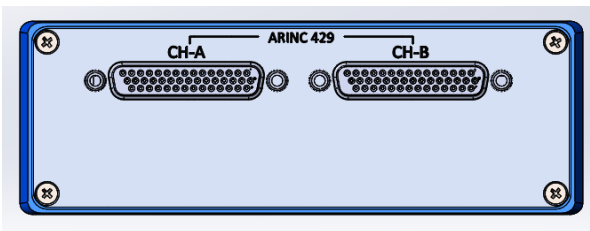
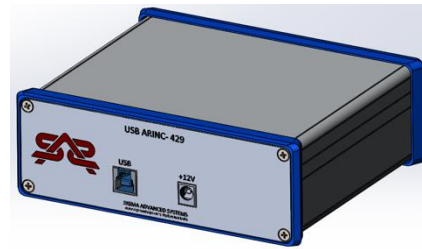
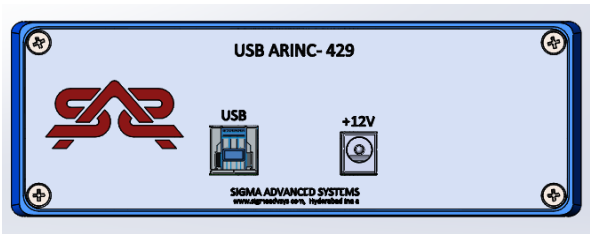


## USB based ARINC429 Interface Module



Sigma-make USB based ARINC-429 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-717 Interface as additional options.

### Key Features

- Programmable recognition for 256 labels
- 32 x 32 Receive FIFO with priority label buffers for each Rx channel
- 32 x 32 Transmit FIFO
- Independent data rates for Tx & Rx channels
- High-speed Host Interface – USB or Ethernet (optional)
- Power – 12V DC through an external adapter
- Software Drivers for Windows 10/11, LabVIEW, Linux
- I/O capacities
  - Rx: 2, 4, 8, 16, 32
  - Tx: 4, 8, 16, 32, 64
- USB B-type connector for Host PC connectivity
- D-sub connectors for ARINC-429 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)