

Dynetics Modular Instrumentation System

MIL-STD-1553 Bus Monitor

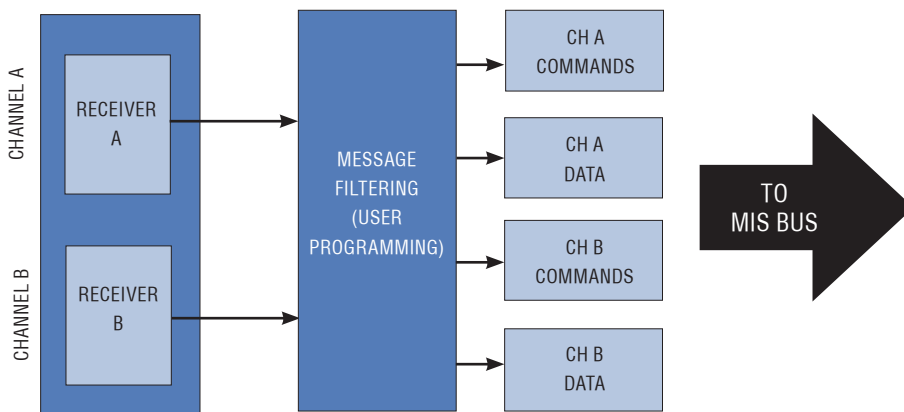
The Dynetics MIL-STD-1553 Modular Instrumentation System (MIS) module allows insight into critical system operation during flight by monitoring and capturing 1553 bus message traffic.

1553 Interface

- ◆ 1553 A/B, STANAG 3838
- ◆ Dual receivers for monitoring dual redundant links
- ◆ Integral isolation transformers
- ◆ Monitor Terminal (MT) operation
- ◆ Double buffered data

Monitoring

- ◆ Selective message monitoring / filtering based on message Remote Terminal (RT) address, Transmit / Receive, and Subaddress
- ◆ User programmable



Physical

- ◆ Diameter 2.375" min
- ◆ Height 0.59" min
- ◆ Weight 40 g min

MIL-STD 1553 Bus Monitor Highlights

Selectively filtered 1553 messages can be transmitted via a PCM telemetry stream or logged to nonvolatile memory as part of the Dynetics MIS small form-factor instrumentation system solution.

For More Information:

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