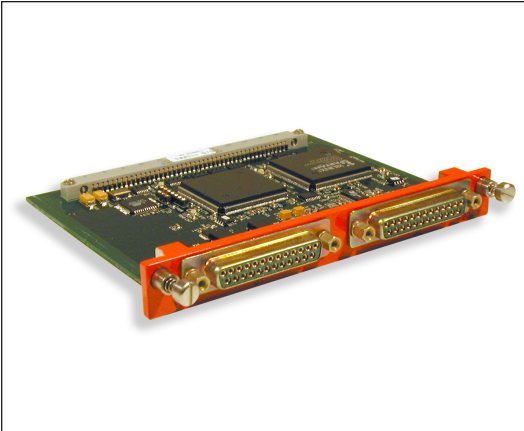


## 4-Channel MIL-STD-1553 Bus Monitor Interface Card



### Applications

- 1553 avionics bus monitoring
- Flight Test Data Recording
- Flight Test Instrumentation
- Lab Test

### Features

- For use in TTC's MUX-30XX products
- Four (4) independent 1553 Bus monitor channels
- Each 1553 bus monitor channel supports:
  - Dual redundancy
  - Direct or Transformer bus coupling
  - 1553 A/B and MACAIR
  - Time tag per IRIG chapter 10
  - 100% data recording
  - Selected data retrieval under CAIS bus control
- Interfaces to Customized 66Mhz- 32bit CompactPCI® Bus Interface
- Multiple XBIM-553Q can operate in a single chassis

### Description

The XBIM-553Q is a 4-Channel 1553 bus monitor card for use in TTC's MUX-30XX products. The BIM-553Q card has four dual redundant 1553 channel inputs. Each channel is individually programmable for Enable/disable, 1553B or 1553A, Direct or Transformer coupled, and Response-Time time-out. Data acquired by the XBIM-553Q card is transported to the Overhead card memory via a customized high-speed CompactPCI® bus where data is stored on a data recorder. One or more XBIM-553Q cards can reside in a single MUX-30XX chassis.

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### XBIM-533Q Datasheet

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Specifications subject to change without notice.



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