Bloomy's BCI-1553 C Series module provides a versatile, standards-compliant MIL-STD-1553B interface for the National Instruments CompactRIO platform. The module uses the high performance, industry standard Holt HI-6131 integrated terminal to provide a single dual-redundant bus interface. The flexible software-configured drivers provides out-of-the-box operation as a bus controller, bus monitor, or as two independent remote terminals.
APPLICATIONS

- Aircraft system monitoring and diagnostics
- Flight line diagnostics
- Operational flight program (OFP) upload verification
- Fault code download
- Device simulation
- Functional unit testing

TECHNICAL DATA

- CompactRIO MIL-STD-1553B Terminal with integrated isolation transformers
- Designed for use with stub-coupled network topologies
- Compatible with direct coupling with optional cable
- Short-circuit protected transmitters
- Requires 12-24VDC, 2.5W (max.) external power supply, not included

ORDERING INFORMATION

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<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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<tr>
<td>1200-00001</td>
<td>MIL-STD-1553B Interface Module for cRIO (includes module and mating power connector)</td>
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<tr>
<td>1200-00027</td>
<td>Dual-Channel 1553 Cable Assembly for stub coupling, 2' (Contact us for direct coupling or other made-to-order lengths.)</td>
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