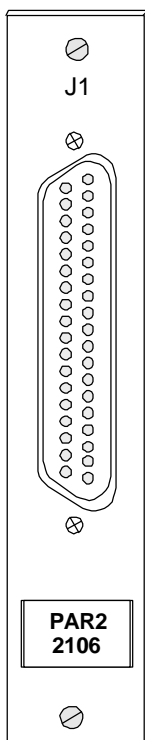


MITC *FALCON* PRODUCT LINE

June 11, 2003

2106 PAR2
PARALLEL DATA OUTPUT MODULE**OVERVIEW**

This module reconstructs two parallel data streams (8 bit data bytes with clock) that were transmitted by an AMITC or Falcon system. The module can also use one clock and combine all 16 bits into a single word.

**FEATURES**

- 2 Independent 8 bit Demux Output channels or 1 combined 16 bit channel
- Differential, RS422 levels
- Up to 15 Mbytes/sec operation rate
- Automatically tracks data rate, including real time format changes and drifts
- DB-37 pin connector
- 2 Data buffering modes:
 - 1 millisecond system Sample Interval
 - 10 millisecond system Sample Interval
- 3 Operating modes:
 - Synchronous (Data and Clock)
 - Burst (Data and Clock)
 - Sampled (Data only)
- This module requires 1 out of the 17 available slots in the MITC *FALCON* chassis