# TOTAL AVIONICS SOLUTIONS
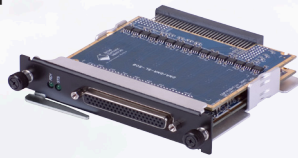
**TEST, MEASUREMENT AND SIMULATION** I/O solutions that integrate seamlessly with UEI avionics
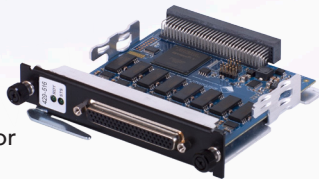
## ARINC-429 Series

**Features:**

- 6 to 12 ARINC-429 RX channels, 16 TX
- High (100 kHz) or low (12.5 kHz) speed
- Variable baud rate
- Hardware Label filtering
- Hardware TX scheduler (100 μs timing resolution), 256 labels per channel
- Automatic timestamping of RX data (if desired)
- Williamsburg V1 support
- ARINC-615

## AFDX Series

**Features:**

- Transmit, Receive or Bus Monitor functions
- 10 μS, 1 μS and 100 nS time tags
- Error detection and injection
- Extensive filtering and traffic scheduling
- 200 fast, 670 slow ports/card
- ARINC-615A

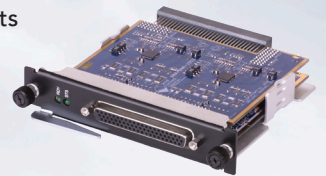## MIL-STD-1553 Series

**Features:**

- Dual Channel MIL-STD-1553 interface board
- 2 Independent, dual redundant bus interfaces
- Bus Controller (BC), Remote Terminal (RT) or Bus Monitor (MT) modes
- Multiple RT simulation up to 31 RTs
- Supports 1553A or 1553B protocols
- Selective RT monitoring in BM mode
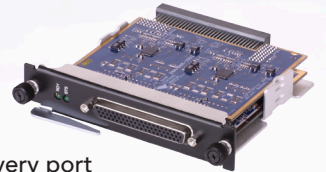
## ARINC-708/453 Series

**Features:**

- 2 transmit outputs & 2 receive inputs
- ARINC-708, ARINC-453, WxPD
- 2048 word FIFO designed to hold up to 20 complete 100 word (1600 bit) frames
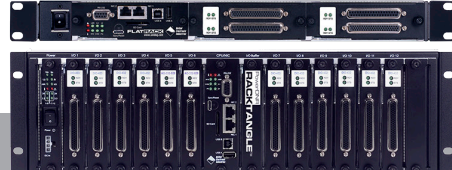- Frame size, bit order configurable

## ARINC-825 Series

**Features:**

- CAN 2.0 B - 29 bit identifiers
- 4 independent CAN ports
- Up to 1 Mbit/sec max transfer rate
- Independent bit rate settings for every port
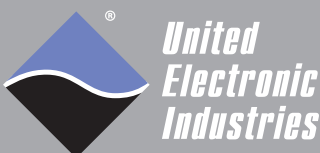- 250 V DC max isolation between ports

## CSDB Series

**Features:**

- 8 independent ports
- Each port is software-configurable as CSDB, RS-232 or RS-422/485
- Supports both 12.5kbit/s and 50 kbit/s CSDB rate
- Fail safe RX termination
- Completely independent bit rate settings for every port
- 350V isolation between ports, ports and circuitry; 15kV ESD

## RUGGED AND FLEXIBLE CHASSIS OPTIONS FOR YOUR AVIONICS APPLICATION

**United Electronic Industries**

10 YEAR AVAILABILITY GUARANTEE

3 YEAR STANDARD WARRANTY

100% TEST VERIFIED

ISO 9001 CERTIFICATION Intertek

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