User Guides 1 View All

Evaluation Software 1 View All

Overview

Features and Benefits | Product Details

Key Product Features

- Node Emulator
  - AD243x — Main/Sub node — Standard/High Power
  - AD242x — Main/Sub node
- A^2B Bus Traffic Monitor
- Simultaneous Monitor and Emulator operation
- Selectable audio interface
  - Analog I/O
  - Digital SPDIF I/O
  - USB2.0 Audio Class
  - Streaming from/to PC
- Intuitive Graphical User Interface
  - Supported on Windows, Linux, MacOS
- Software Development Kit (SDK)

Key Benefits

- Powerful, multi-function HW
- Supports Rapid development
- HW locked license
- Software push notifications
- Seamless integration to SigmaStudio+
- Fully compatible with SigmaStudio

Contact your nearest Analog Devices sales office to complete the Non-Disclosure Agreement (NDA) required to receive additional product information. For technical support, send email to a2b.analyzer.support@analog.com. Additional support is available from your Analog Devices local sales.

Markets and Technologies

Automotive (6) +

Applicable Parts

- AD2433W
- AD2435W
- AD2432W
- AD2431W
- AD2426
- AD2426W
- AD2427
- AD2427W
- AD2428
- AD2428W

Package Contents

- A^2B Bus Analyzer HW Unit
- USB-A to Micro-B cable
- 12V power supply adapter
- A^2B Cable with HDAC to Duraclik connectors
- A^2B Cable with HDAC to HDAC connectors (2)
- A^2B Cable with Duraclik connectors (2)
- A^2B Analyzer Application download instructions

Getting Started

Refer to the A^2B Bus Analyzer Quick Start Guide to get started with A^2B Bus Analyzer.

System Requirements

A^2B Bus Analyzer – Supported OS platforms

Windows: Windows 10 Home, Pro, Enterprise (64-bit)
Linux: Ubuntu 18.04+ (64-bit)
macOS: 10.15.x Catalina

Documentation

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User Guides

Software

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Evaluation Software

A^2B Bus Analyzer Software WIKI

Buy

Model	Description	Price	RoHS
ADZS-A2B-ANALYZER Contact ADI	Full-feature set; Emulator and Monitor	$2495.00	Yes
ADZS-A2B-EMULATOR Contact ADI	Full-featured Emulator Only	$1995.00	Yes
ADZS-A2B-E-UPGRADE Contact ADI	Upgrade: Adds Emulator feature to existing Monitor purchase	$1500.00	Yes
ADZS-A2B-MONITOR Contact ADI	Full-featured Monitor Only	$1495.00	Yes
ADZS-A2B-M-UPGRADE Contact ADI	Upgrade: Adds Monitor feature to existing Emulator purchase	$1000.00	Yes

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