AT-1212 Signal Generator Adapter Module for FlexRIO



Contents

A -time Telegrali AT 1010	_
Active Technologies AT-1212	3

Active Technologies AT-1212

2-channel signal generator adapter module for FlexRIO.

- 1.25 GS/s sampling, 14-bit resolution, 2 channels
- Analog bandwidth: 400 MHz (with no compensation for DAC sinc response)
- 4 V_{pp} differential or 2 V_{pp} single ended, DC coupled
- Termination: 50 / 100 Ohms
- Requires LabVIEW/LabVIEW FPGA Module 2012 or later

The Active Technologies AT-1212 adapter module for FlexRIO is a high-resolution, highbandwidth signal generation module designed to meet the demands of today's highperformance signal generation applications. This module provides flexible, customizable I/O for applications such as RF communications protocol prototyping, RF record and playback, signal intelligence, and channel emulation.