

ALIARO GIGABIT ETHERNET ADAPTER

Aliaro Gigabit Ethernet Adapter, Mimas, enables the possibility to generate and analyse low level Ethernet data traffic in real time. Together with the FlexRIO board, provided by National Instruments, it is the ideal platform for developing specialized Ethernet based applications.

APPLICATION AREAS*

- Ethernet Traffic generation and analysis
- Ethernet based communication testing
- Custom Ethernet based application
- Link simulations (delay, jitter)
- Fault injection (dropped frames, bit errors, protocol violations)

FEATURES:

- Two Gigabit Ethernet RJ45 ports
- 10/100/1000BASE-T IEEE 802.3 compliant
- Full access to MDIO/RGMII/GMII signals
- Custom protocol processing in FPGA
- FPGA IP cores for MAC, UDP etc. available**

* Mimas is delivered with a basic SW package (IO module CLIP, LabVIEW example code) to help customers get started faster with developing their applications.

We also provide additional software services in both VHDL and LabVIEW to support your application. Please contact Aliaro sales for further information.

**Cores are available only as extra options.



Aliaro´ Mimas connected to NI's FlexRIO module

For more information visit: <http://www.aliaro.com> or contact us by mail sales.ni.modules@aliaro.com

The information provided in this document is preliminary and is subject to change by Aliaro without prior notice.

ALIARO

Aliaro is an established Test Solution & HIL (Hardware-in-the-loop) provider in Sweden with offices in Göteborg, Lund and Shanghai. We have together with National Instruments designed a modular, flexible and cost-efficient platform for testing and HIL where modules from NI and Aliaros flexible modules in SLSC chassis enables the customers to work in an open and changeable platform where rapid changes are allowed. We enable continues integration for faster and safer development. By working with our partners, we offer a global support with a comfortable support and warranty program for the customers to choose between.