AIR16
Analog input module

Overview

- Atlas' analog input module
- AMAX86 data bus compatible
- Can be installed into any device expansion unit
- 12 bit resolution
- Floating inputs
- Software programmable input range and per channel - filtering

Application

AIR16 analog input module converts electrical analog signal into a digital value further internally processed via Atlas Max Atlas Max®, Atlas XP and Atlas MTU.
Standard rate power sources: 4-20mA, 0-20mA,-10 to +10mA, -20 to +20mA, -5 to +5mA can be connected to the module.

Design

- 16 floating inputs
- Every channel can be indipendently programmed for different rates
- 20 pins connectors for signal connection
- 2 LED indicators for module operation
- Module diagnostics
- 16 red and green channel operation LEDs

Terminal Connection

- Every input is galvanically isolated.

Technical Data

Inputs:	16
Insulation:	optocoupler at the digital part
Power:	from the backplane
• voltage	5 VDC
• power	2.5W
Aditional powersource:	none
• voltage	/
• power	/