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Find the *National Instruments FP-AI-112* at our website: ***Click HERE***

Technical Sales
United States
(866) 531-6285
info@ni.com

NI FP-AI-112

16-Channel Analog Voltage Input Module for NI FieldPoint

- Scheduled for obsolescence - last buy date is July 1, 2012
- 16 voltage inputs
- Measures 60 mV to 10 V signals -- unipolar and bipolar
- 16-bit resolution; 50/60 Hz noise rejection
- Input range and filter software configurable per channel
- -40 to 70 °C operating range; HotPnP (plug-and-play) operation



Overview

Important Note: The product is scheduled for obsolescence and has a last buy date of July 1, 2012. Repair warranty will continue for 5 years afterward until July 1, 2017. For new designs, National Instruments recommends CompactRIO.

The NI FP-AI-112 is a 16-channel input module for direct measurement of millivolt and low-voltage signals from a variety of sensors and transducers. It offers filtered low-noise analog inputs with 16-bit resolution and features overranging, HotPnP (plug-and-play) operation and onboard diagnostics to ensure trouble-free installation and maintenance. The module comes with a NIST-traceable calibration certificate to ensure accurate, reliable analog measurements.

Pricing

Part Number	Description	Est Ship	US Dollars*	Qty
NI FP-AI-112				
777518-112	FP-AI-112, 16 bit Analog Input Module (V) (Not for New Design)	Call	$ 929.00	0

* You have selected the United States as the country where you will use the product(s). Pricing may have changed since you printed this document on 12/07/2010. Please visit *ni.com* to see current pricing.

Place Order or Obtain Quote

Order Online or by Fax

1 . Navigate to *ni.com/products* and select "Order by Part Number" found under the "Business Center" section.
2 . Once you have added your items to your cart, see the "Your Cart Options" section to place your order, obtain a quote, or print a fax form.

Order by Phone
Call (866) 531-6285 to place your order or obtain a quote.

Services

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Extended Warranties

National Instruments designs and manufactures all products to minimize failures, however unexpected failures can still occur. Extended warranties provide a fixed economical price at the time of system purchase, covering any repair costs for up to three years. In addition, they offer the following benefits:

- Significant cost savings compared to individual repair incidents
- Fault location, diagnostics, and repair by NI any time the system product fails
- All parts and labor costs covered as well as any adjustments needed to restore the hardware to manufacturing specifications

For more information about your warranty options:

- Learn More About Warranty Services [http://www.ni.com/services/warranty.htm]
- Talk to an Expert About Extended Warranties [javascript:openCallMeWindowCTA(document.referrer,%20'US')]
- View Warranty Repair Policies [http://www.ni.com/services/warranty_repair_policies.htm]

Calibration

NI recognizes the need to maintain properly calibrated devices for high-accuracy measurements. NI provides manual calibration procedures, services to recalibrate your products, and automated calibration software to calibrate many NI measurement products.

- Learn More About Calibration Services [http://www.ni.com/services/calibration.htm]

Training

NI training is the fastest, most certain route to productivity with NI tools and successful application development.

- Learn More About NI Training and Certification [http://www.ni.com/training/]
- Find a Course Near You and View Schedules [http://sine.ni.com/apps/utf8/nisv.custed]

Repair Services

Return your registered product under warranty at no additional labor and parts cost. NI offers fault location, diagnostics, and repair any time the system fails as well as any adjustments needed to restore the hardware to manufacturing specifications.

- Learn More About Repair Services [http://www.ni.com/services/warranty.htm]
- Contact NI to obtain a Return Material Authorization (RMA) form and shipping instructions. [http://sine.ni.com/apps/utf8/nicc.call_me]
- View your RMA support request status online. [http://www.ni.com/support/servicereq/]
- Register your product [http://www.ni.com/register] .

Technical Support

ni.com/support [http://www.ni.com/support/]

Resources

Additional Product Information

- Manuals (3)
- Product Certifications

Related Information

- NI CompactRIO

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