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

NI SCC-CI20 -- Current Input

2-Channel Current Input Module

- 2-channel module designed for 0 to 20 mA or 4 to 20 mA inputs
- Removable screw terminals for easy signal connection
- Includes a 249 Ω precision resistor for converting current into a 0 to 5 V signal



Overview

The National Instruments SCC-CI20 is a dual-channel module that accepts two 0 to 20 mA or 4 to 20 mA current loop inputs. Each independent channel of the NI SCC-CI20 includes a precision 249 Ω; current conversion resistor that converts a 0 to 20 mA signal into a 0 to 5 V signal. Each channel includes a differential instrumentation amplifier with low-impedance outputs for maximum scanning rates by the multifunction DAQ device, and bias resistors for handling both floating and ground-referenced current sources. The SCC-CI20 also includes two spare 249 Ω replacement resistors.

Pricing

Part Number	Description	Est Ship	US Dollars*	Qty
NI SCC-CI20 -- Current Input				
777459-05	SCC-CI20 2-Channel Current Input Module, 0-20 mA	10 - 15	$ 211.00	0

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.

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

* 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 01/13/2014. Please visit *ni.com* to see current pricing.

Services

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/tacs/app/fp/p/ap/ov/pg/1/]

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. [https://sine.ni.com/srm/app/myServiceRequests]
- Register your product [http://www.ni.com/register] .

Technical Support

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

Resources

Additional Product Information

- Product Certifications

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