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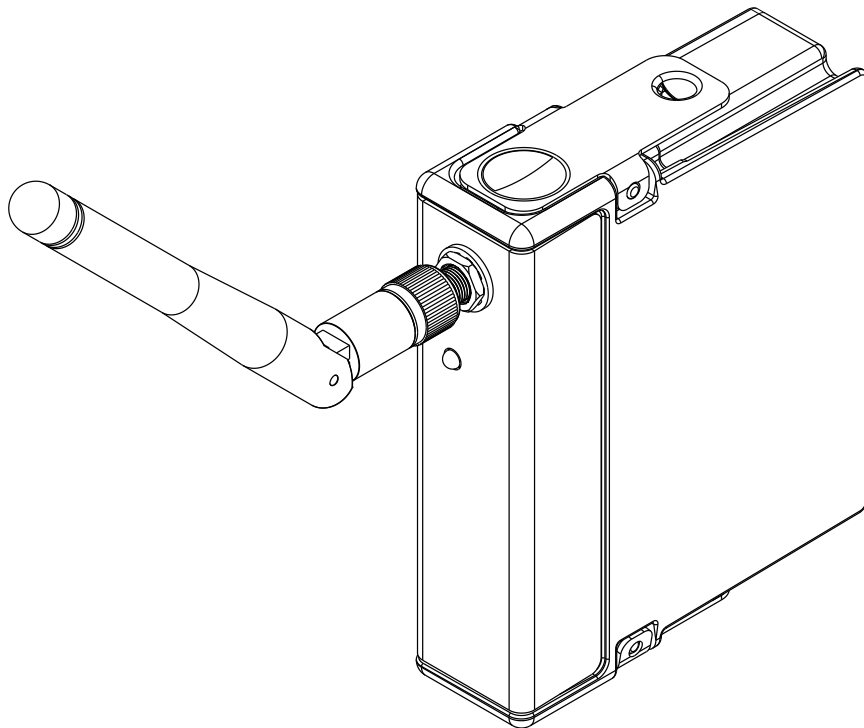
 **CLICK HERE**

cRIO-9065

GETTING STARTED GUIDE

NI 9796

C Series Wireless Gateway



This document explains how to connect to the NI 9796.



Note Before you begin, complete the software and hardware installation procedures in your chassis documentation.



Note The guidelines in this document are specific to the NI 9796. The other components in the system might not meet the same safety ratings. Refer to the documentation for each component in the system to determine the safety and EMC ratings for the entire system.

Safety



Caution Observe all instructions and cautions in the user documentation. Using the model in a manner not specified can damage the model and compromise the built-in safety protection. Return damaged models to NI for repair.



Attention Suivez toutes les instructions et respectez toutes les mises en garde de la documentation utilisateur. L'utilisation d'un modèle de toute autre façon que celle spécifiée risque de l'endommager et de compromettre la protection de sécurité intégrée. Renvoyez les modèles endommagés à NI pour réparation.



Caution The protection provided by the NI 9796 can be impaired if it is used in a manner not described in the user documentation.



Attention La protection apportée par le NI 9796 risque d'être endommagée s'il est utilisé d'une autre façon que celle décrite dans la documentation utilisateur.

EMC Notices

Refer to the following notices for cables, accessories, and prevention measures necessary to ensure the specified EMC performance.



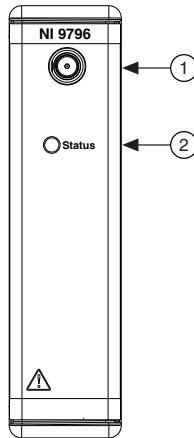
Notice For EMC declarations and certifications, and additional information, refer to the [Product Certifications and Declarations](#) section.



Notice Changes or modifications to the product not expressly approved by NI could void your authority to operate the product under your local regulatory rules.

NI 9796 Parts

Figure 1. NI 9796 Parts



1. RP-SMA connector for the antenna
2. Status LED



Note The status LED currently does not have any function. It is reserved for future use.

Installing the Antenna

Only use the antenna provided by NI with the NI 9796 (part number 780704-01).

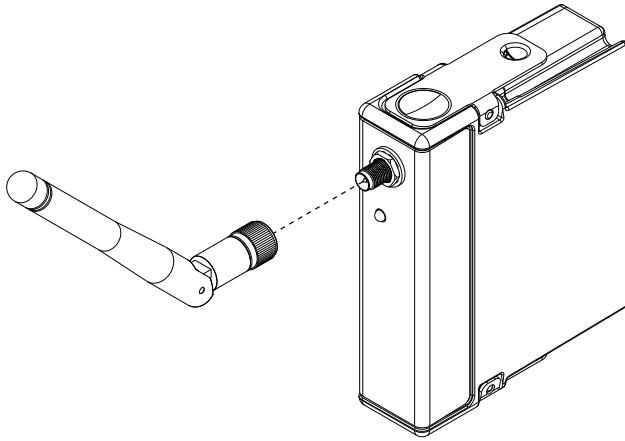


Notice Do not touch the antenna connector when it is exposed.



Notice Do not apply power to or operate the NI 9796 when the antenna is not installed. Doing so may damage the device.

Figure 2. Installing the Antenna



Complete the following steps.

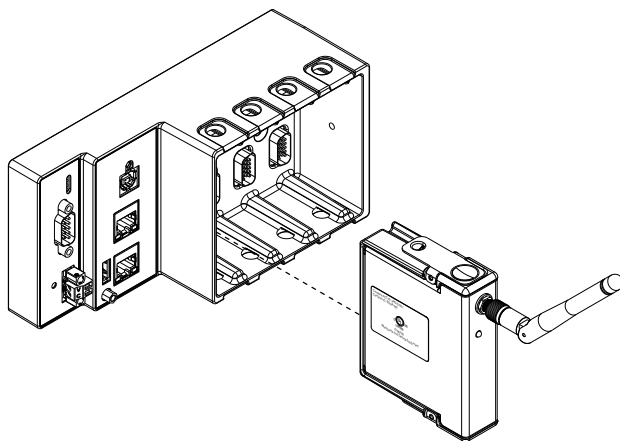
1. Align the antenna with the RP-SMA connector as shown above and screw on the antenna.
2. Point the antenna up for best coverage.

Inserting the NI 9796 into a CompactRIO Controller

To use the NI 9796, adhere to the following requirements:

- Use the NI 9796 with a cRIO-9065 CompactRIO controller.
- Insert the NI 9796 into the first slot only.
- Keep the other slots of the controller empty. The NI 9796 must be the only module in the controller.

Figure 3. Inserting the NI 9796 into a CompactRIO Controller



Complete the following steps.

1. Insert the NI 9796 into the first slot of the cRIO-9065 controller.
2. Ensure that the other slots of the chassis are empty so that the NI 9796 is the only module in the controller.

Where to Go Next

To use your NI 9796, you must download and install NI InsightCM version 3.4. Go to ni.com/downloads to download the software. For help using the device in software, refer to the NI InsightCM Help in software or on ni.com/r/insightcmhelp.

Product Certifications and Declarations

Refer to the product Declaration of Conformity (DoC) for additional regulatory compliance information. To obtain product certifications and the DoC for NI products, visit ni.com/product-certifications, search by model number, and click the appropriate link.

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