



Attaching Ferrite Clamp on CGR 1120 Series Alarm Cables for Noise Suppression

First Published June 21, 2017

Note: Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the manual.

Caution: Means *reader be careful*. In this situation, you might perform an action that could result in equipment damage or loss of data.

Warning: IMPORTANT SAFETY INSTRUCTIONS

Means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents. Use the statement number provided at the end of each warning to locate its translation in the translated safety warnings that accompanied this device.

SAVE THESE INSTRUCTIONS

Regulatory: Provided for additional information and to comply with regulatory and customer requirements.

Attaching Ferrite Clamp to the Alarm Cable

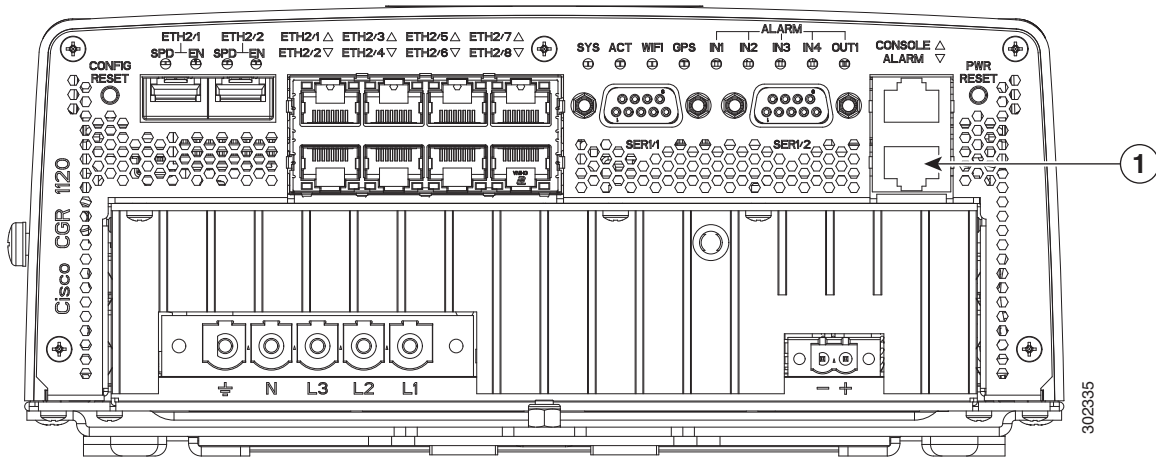
You **must** attach the Cisco-specified ferrite clamp on the alarm cables for the CGR 1120 routers to meet EMC standards to reduce unwanted electromagnetic noise on the system.

Note: All alarm cables used on the CGR 1120 must be those specified by Cisco.

On the CGR 1120

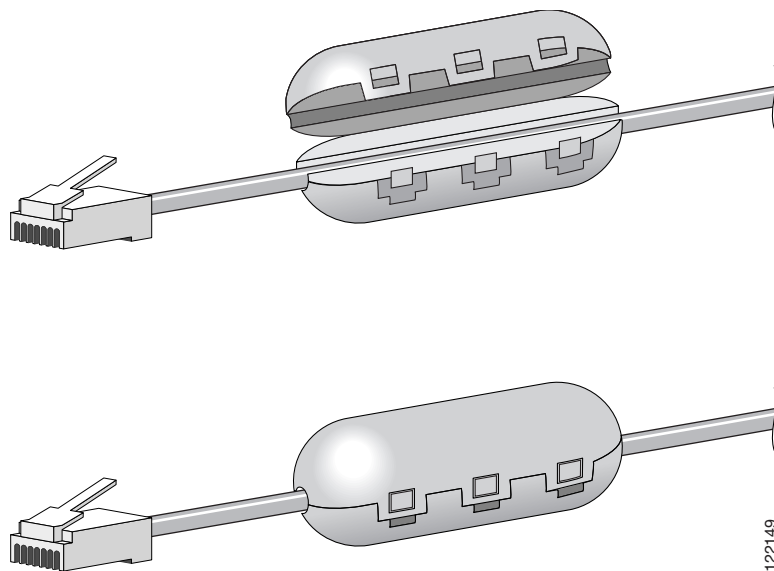
1. Power to the CGR 1120 must be **off** when attaching the ferrite clamp to the alarm cable.
2. If the alarm cable is not already attached to the front panel, plug the alarm cable into the RJ45 Alarm Port on the panel ([Figure 1 Alarm Port on CGR 1120, page 2](#)).

Figure 1 Alarm Port on CGR 1120



3. Snap the ferrite clamp on the alarm cable, placing the clamp as close to the end of the RJ45 connection as possible. (Figure 2 Ferrite Clamp, page 2)

Figure 2 Ferrite Clamp



Related Documentation

Table 1 Related Documentation

Device or Feature	Related Documents
Cisco 1120 Connected Grid Router Hardware Installation Guide	http://www.cisco.com/go/cgr1000

No combinations are authorized or intended under this document.

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