

# **TECH ARTICLE**

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**Revision Date (6 months max):** N/A

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**Topic / Issue:** NWAY compatibility problems

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Nway can cause compatibility problems with non Nway devices and early revision Nway devices

The compatibility problems usually occur at startup time, and very rarely during normal operation.

The symptoms can be; blinking "Link" indication, or complete failure of link.

In some rare cases we have also verified that link can exist, but the Non Nway device fails to work..

One such problem was found with Xircom CEM-33 EtherModems.

These cards auto detect the media type via a non Nway method.

When they are connected to a Nway device, they appear to link, but will fail to work.

This can be resolved, by switching the media detect from auto to 10baseT.

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**Summary:**  
**(If required)**