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GeoPort Adapter: Ringer Equivalence Number & Frequency (8/94)

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TOPIC -----

What is the ringer equivalence and ring signal frequency range of the GeoPort Adapter? I have multiple items connected to the same phone line, and some of them aren't working properly since I added my GeoPort adapter.

DISCUSSION -----

The ringer equivalence number (REN) for the GeoPort Adapter is 0.7B. In most areas, the total of the REN's of all the devices connected shouldn't exceed five. Contact your local phone company to determine your local maximum. Exceeding the recommended maximum can cause unreliable operation of all devices on that line, in other words if a call comes in, all of the devices may not ring or detect the call.

The ring frequency range the GeoPort Adapter uses is between 14 Hz to 1200 Hz (much wider than required by FCC Part 68).

Article Change History:

23 Aug 1994 - Added information about ring signal frequency.

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